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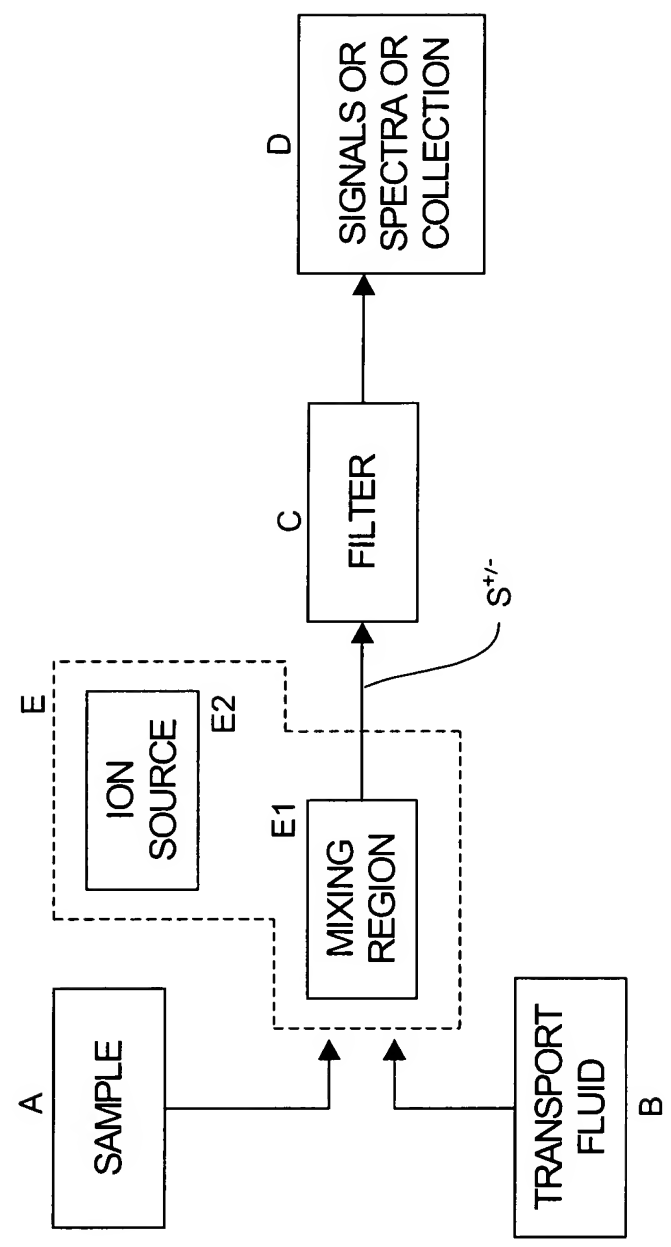


FIG. 1

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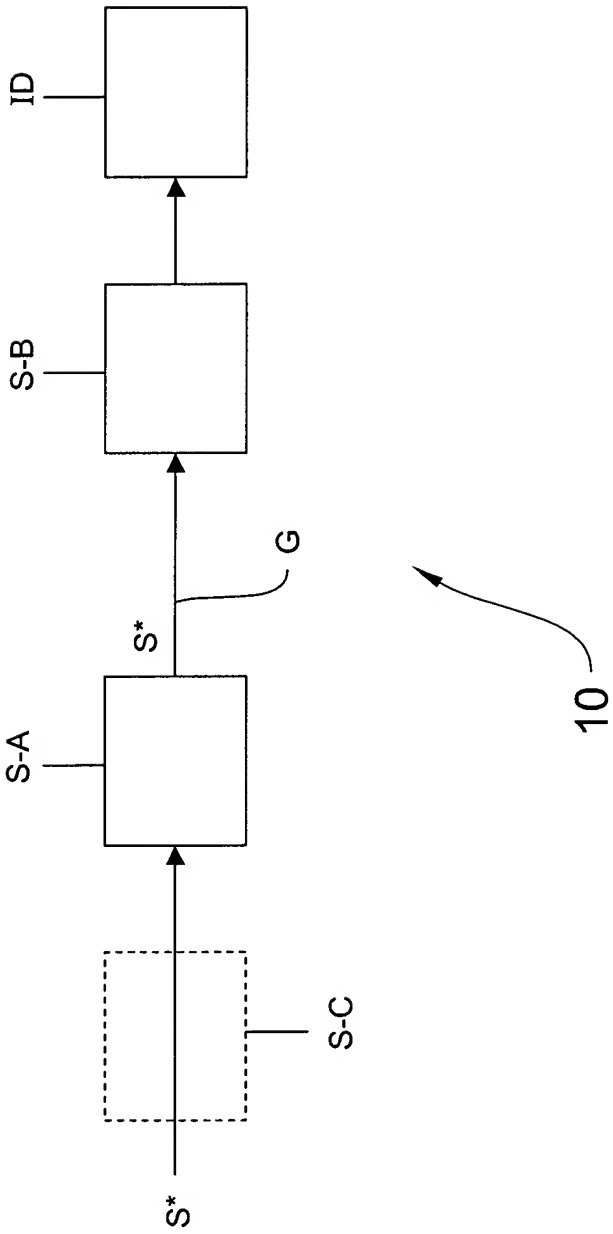
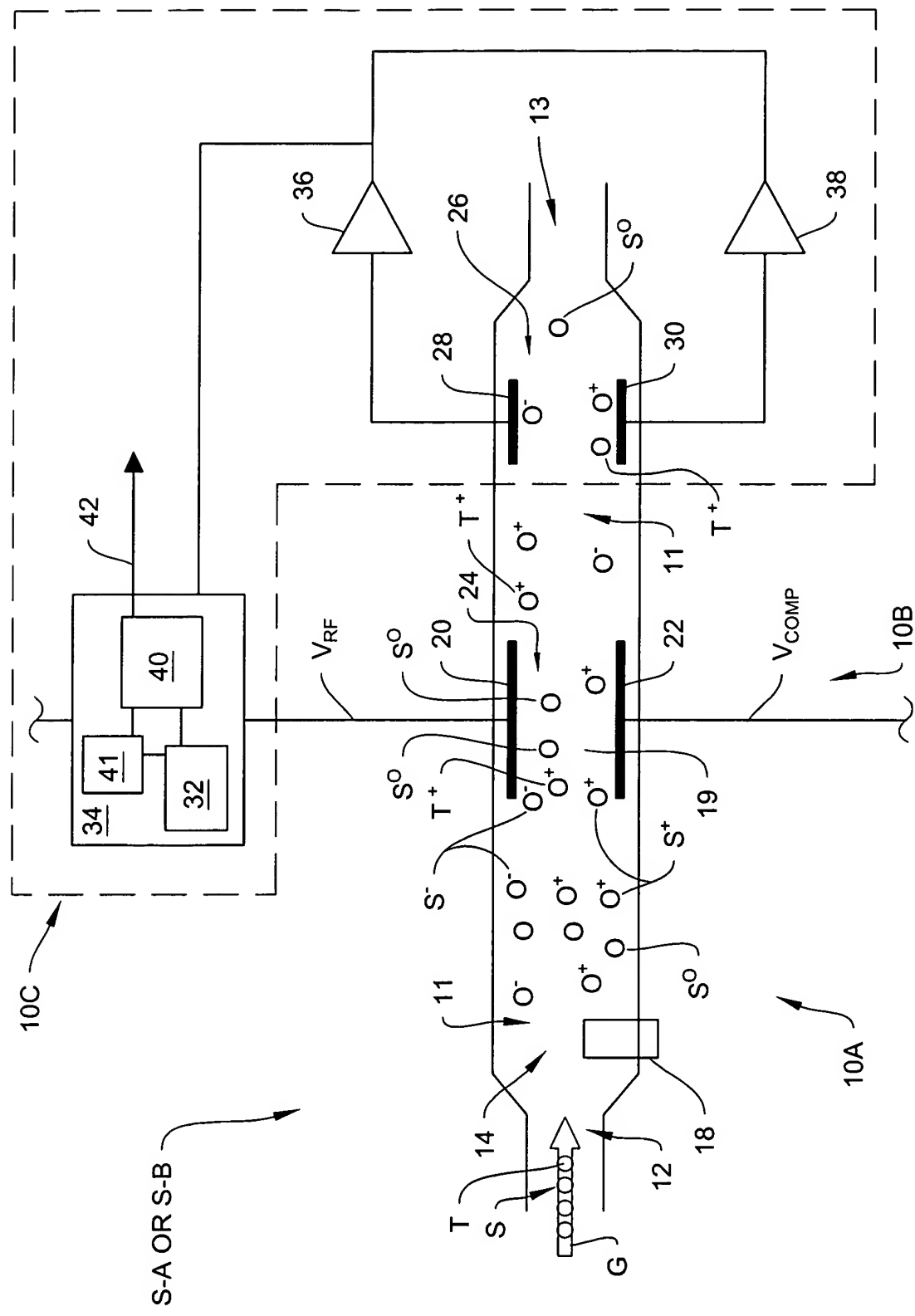


FIG. 2A

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S-A OR S-B

FIG. 2B

+

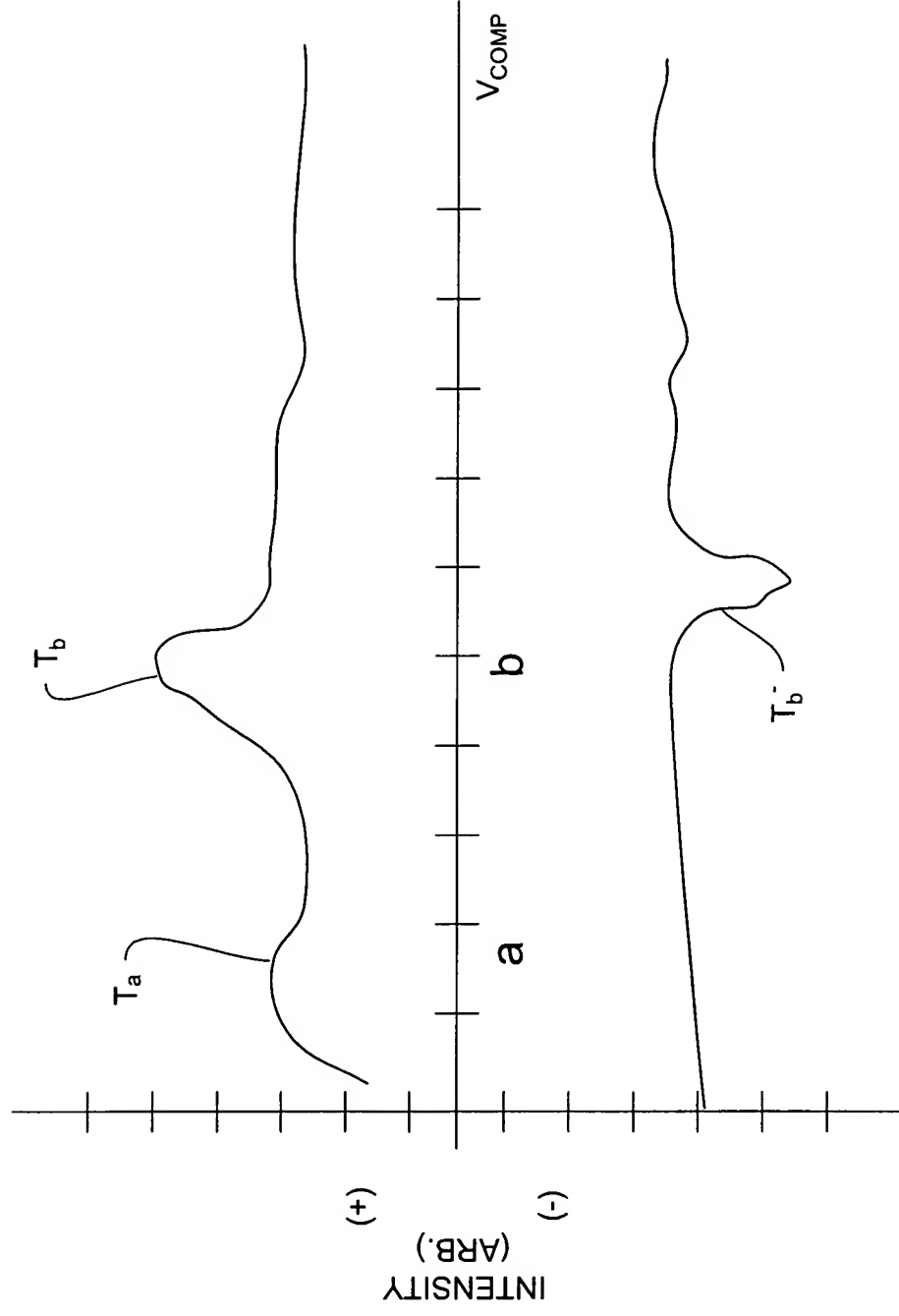


FIG. 2C

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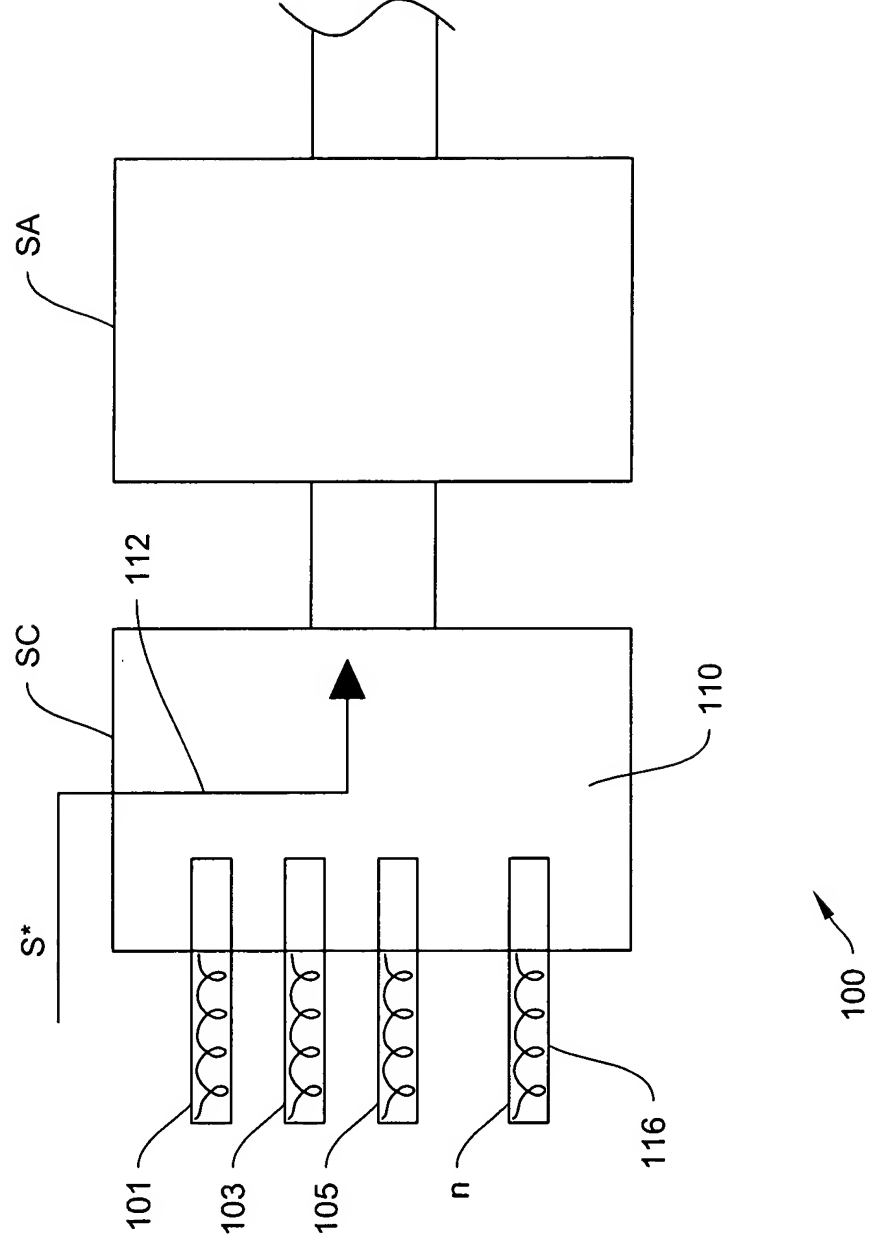


FIG. 3

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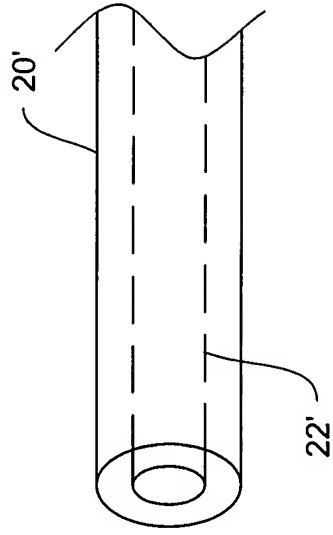


FIG. 4A

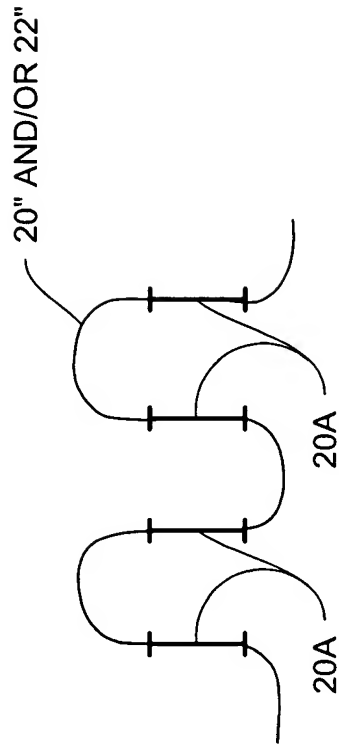
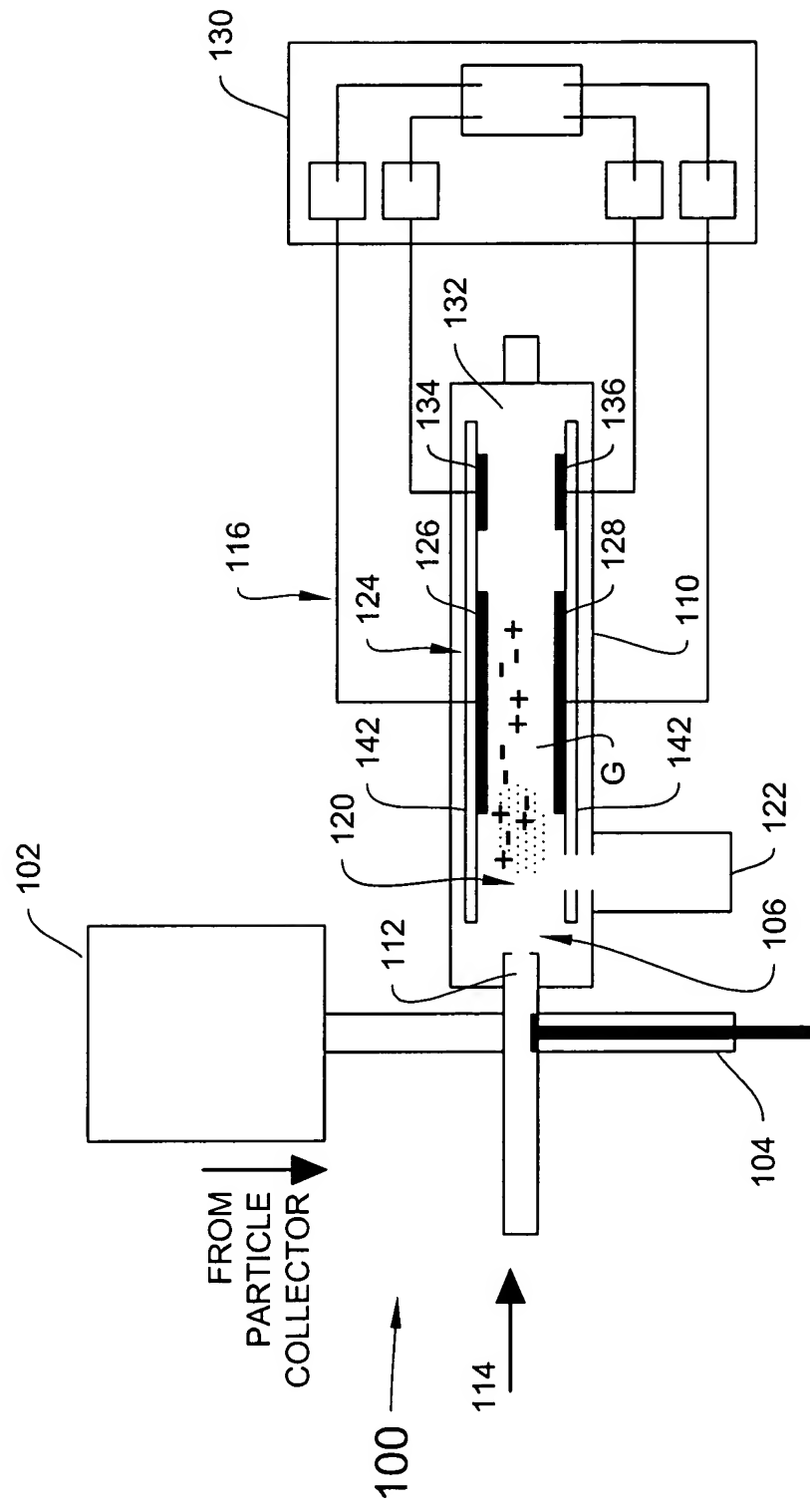


FIG. 4B

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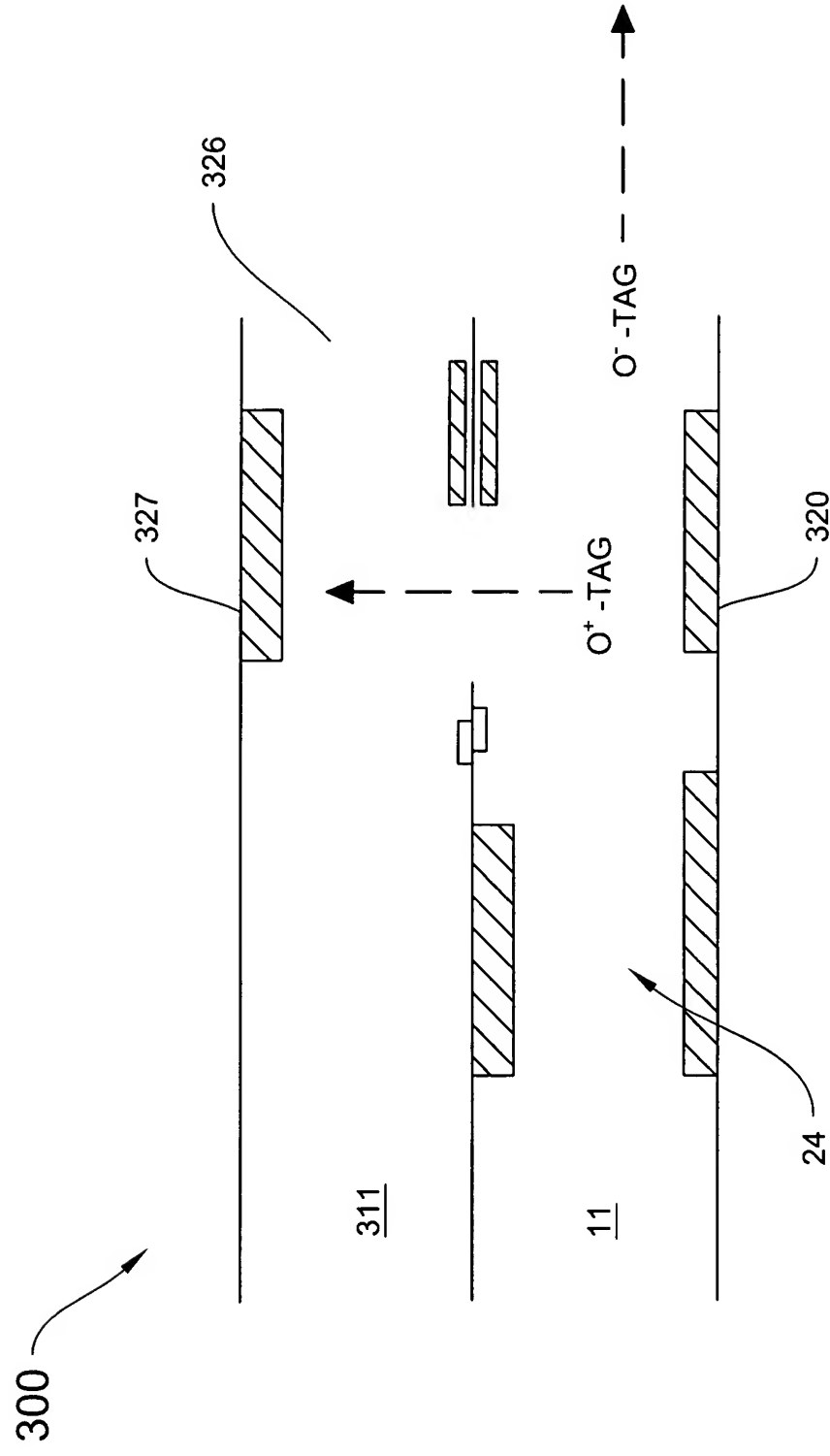


FIG. 6

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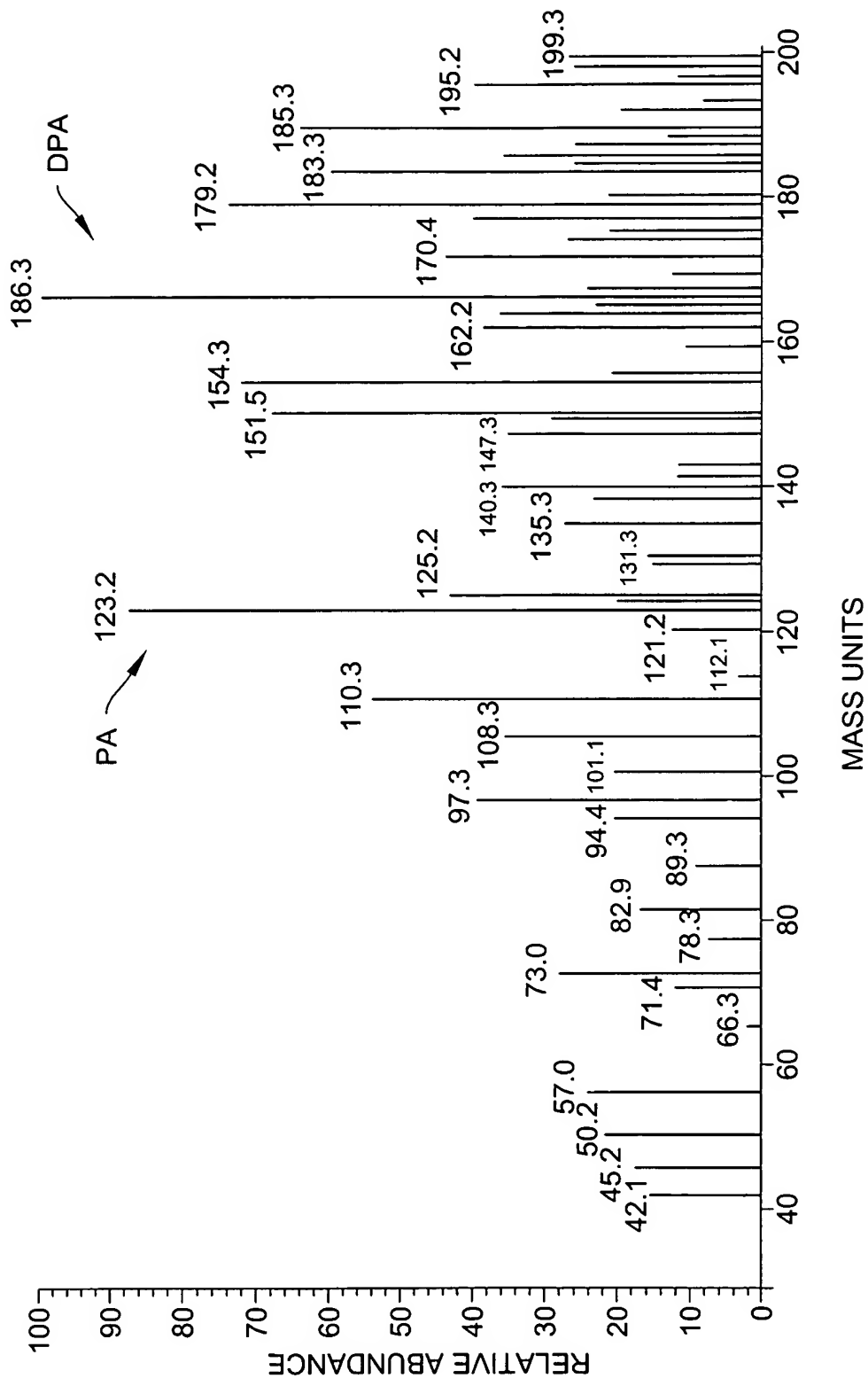


FIG. 7

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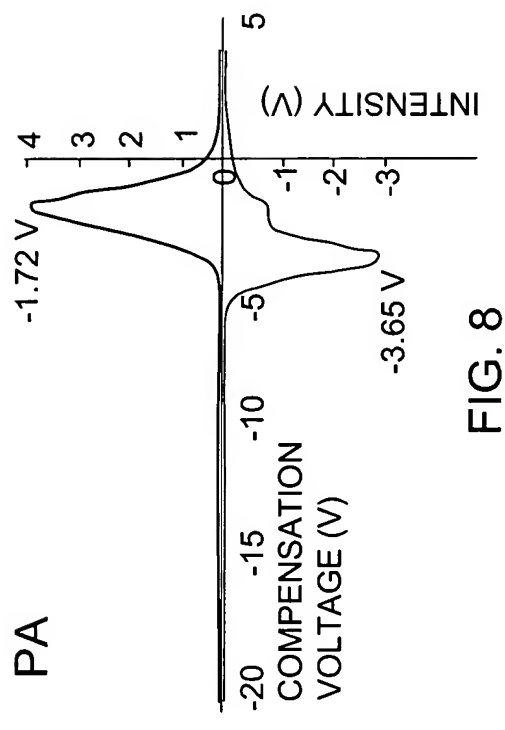


FIG. 8

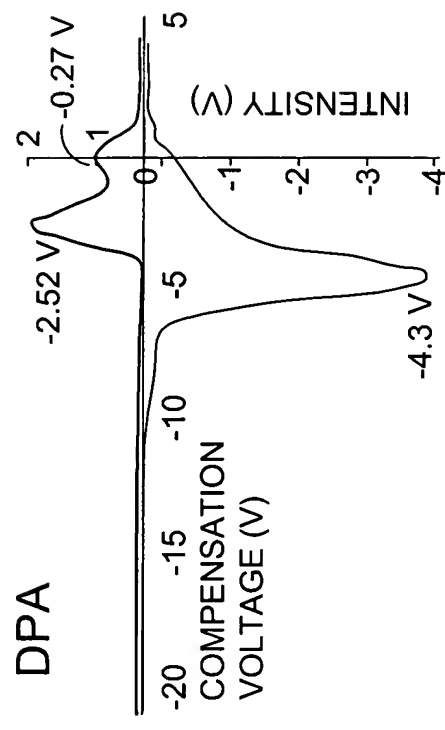


FIG. 9

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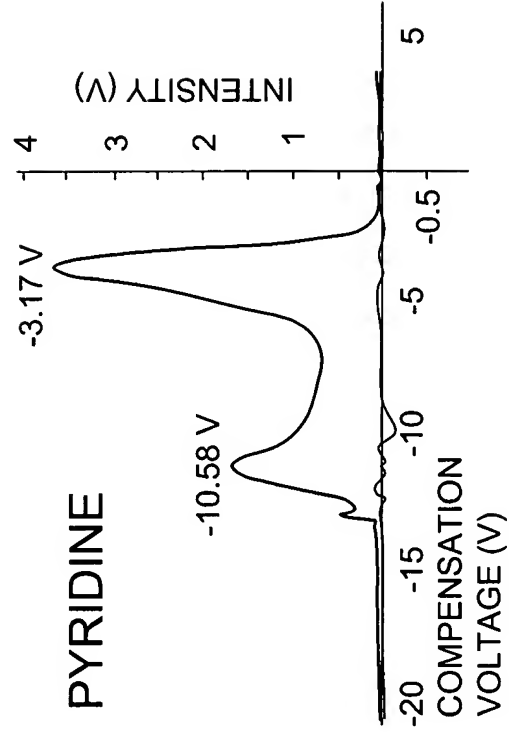


FIG. 10

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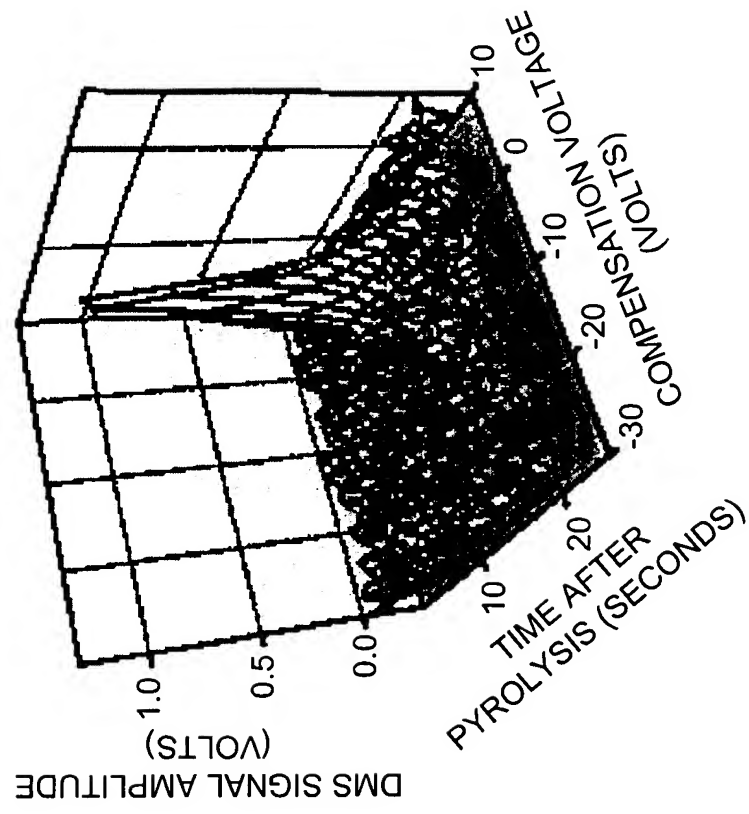


FIG. 11A

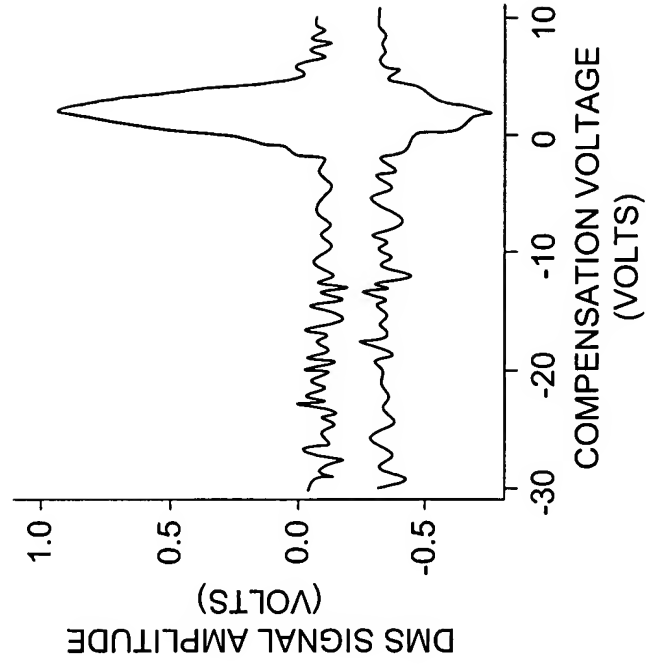


FIG. 11B

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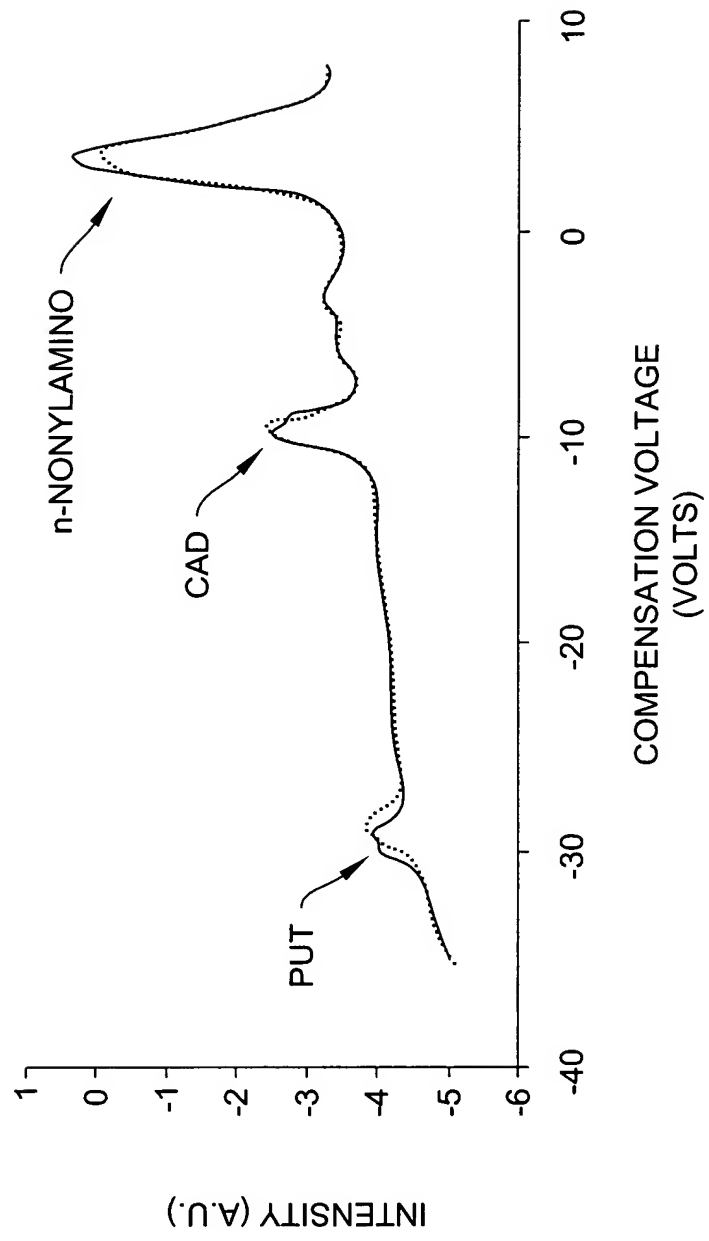


FIG. 12

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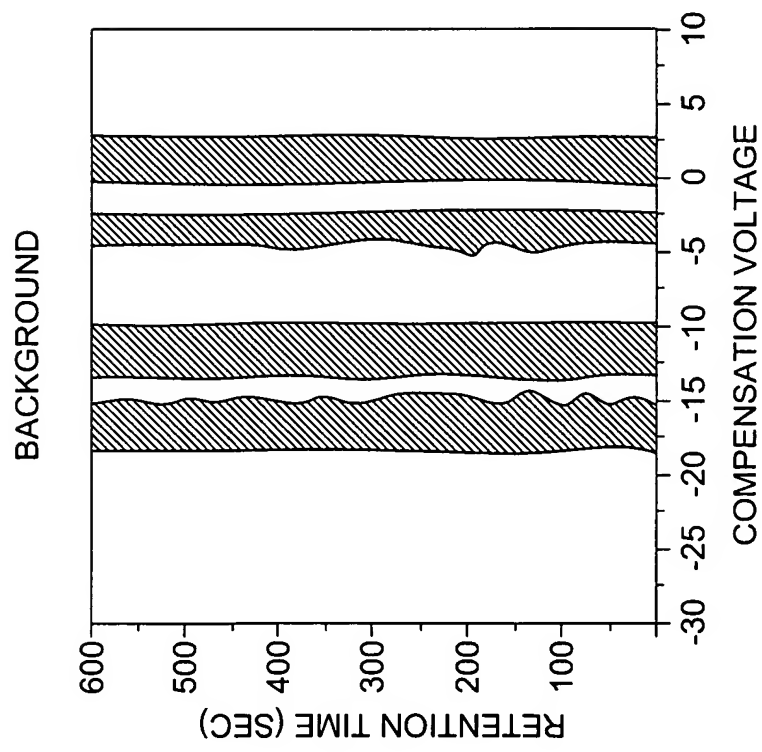


FIG. 13

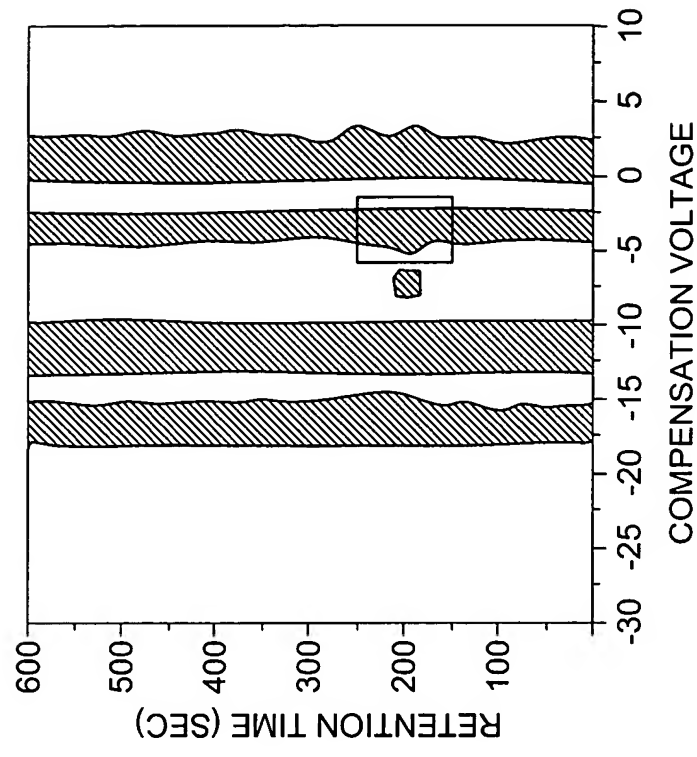


FIG. 14

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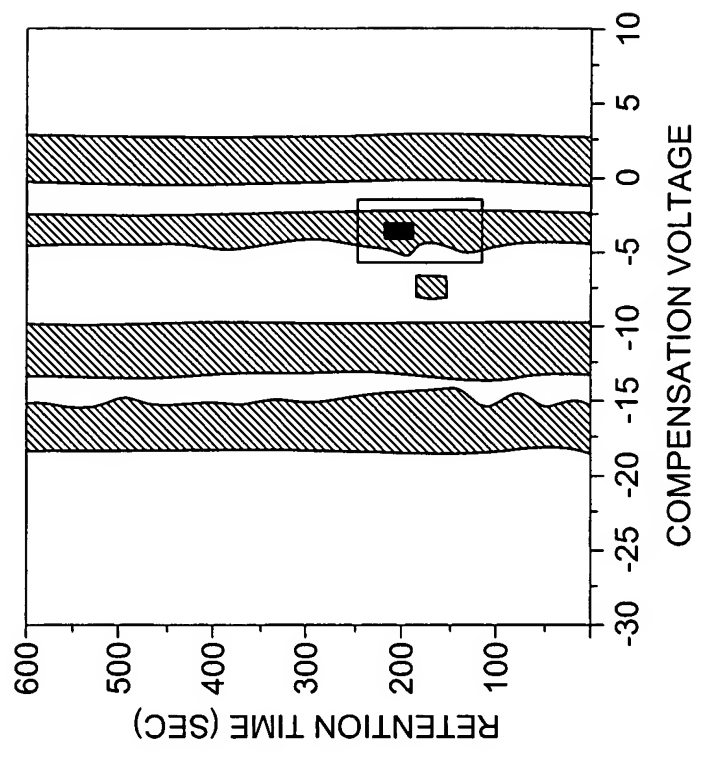


FIG. 15

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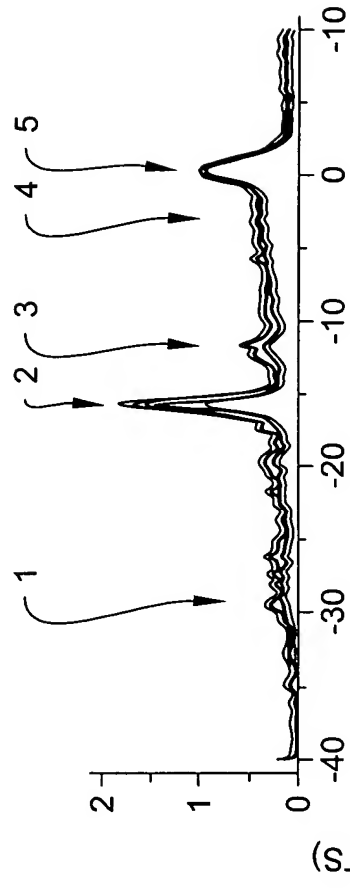


FIG. 16A

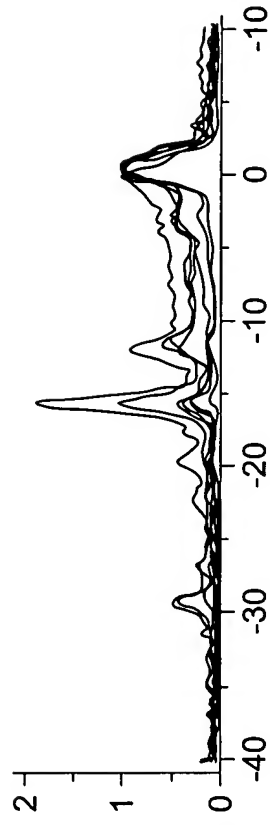


FIG. 16B

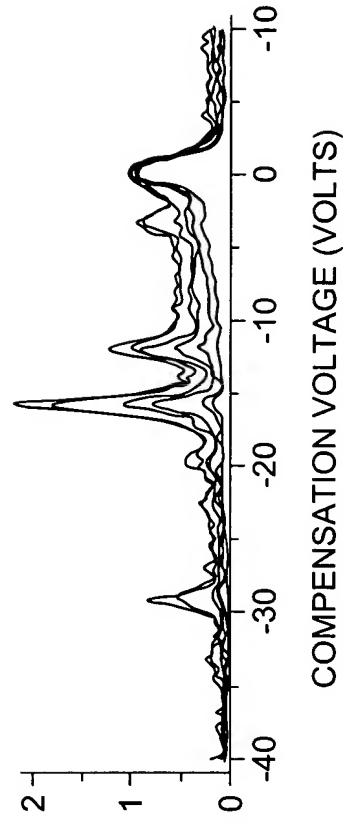


FIG. 16C

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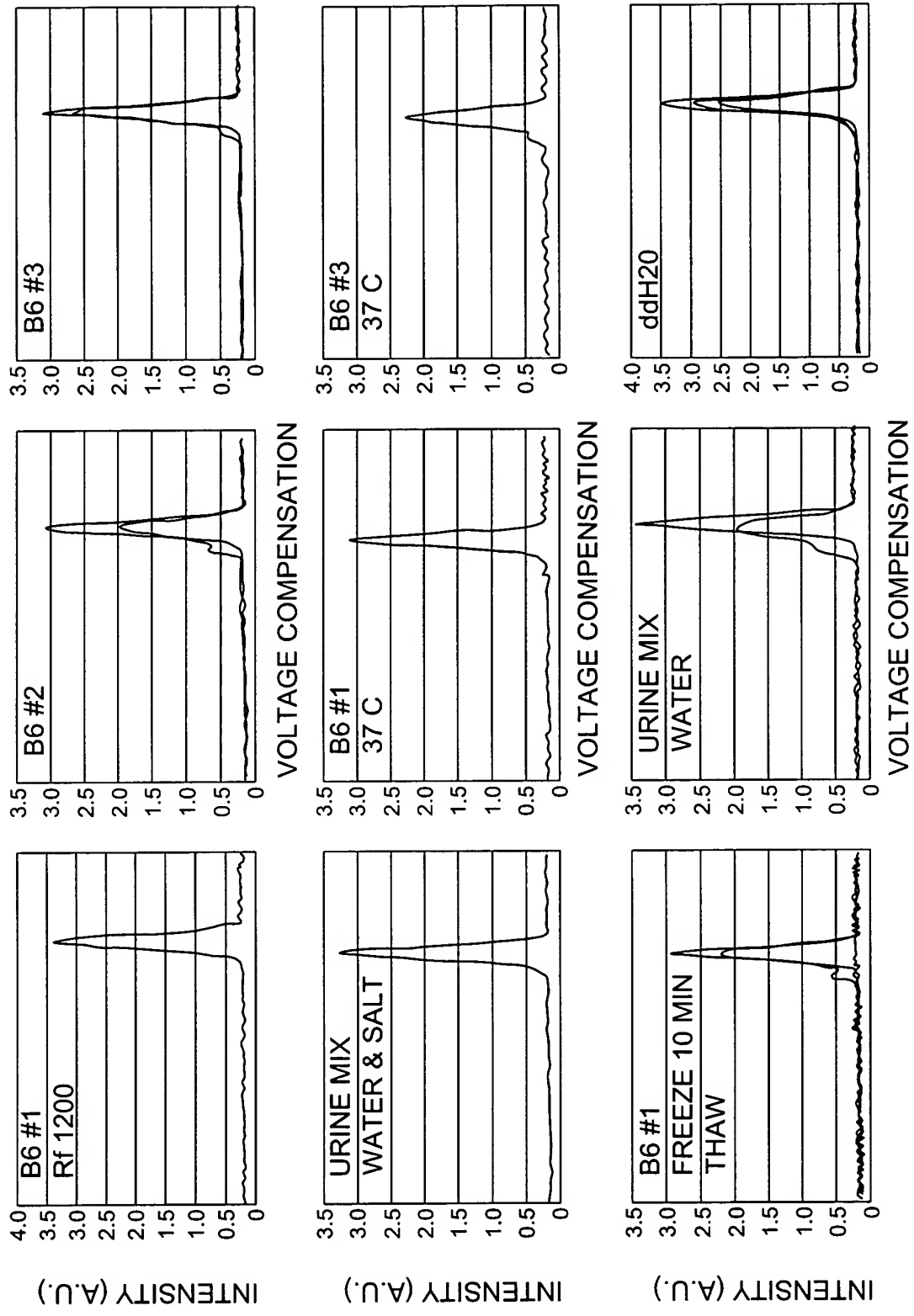


FIG. 17

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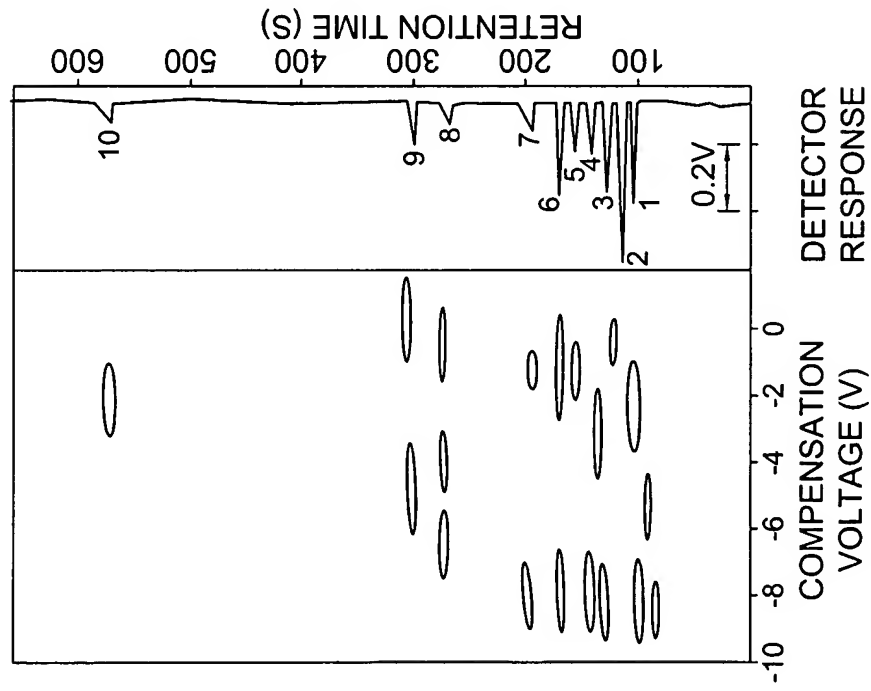


FIG. 18

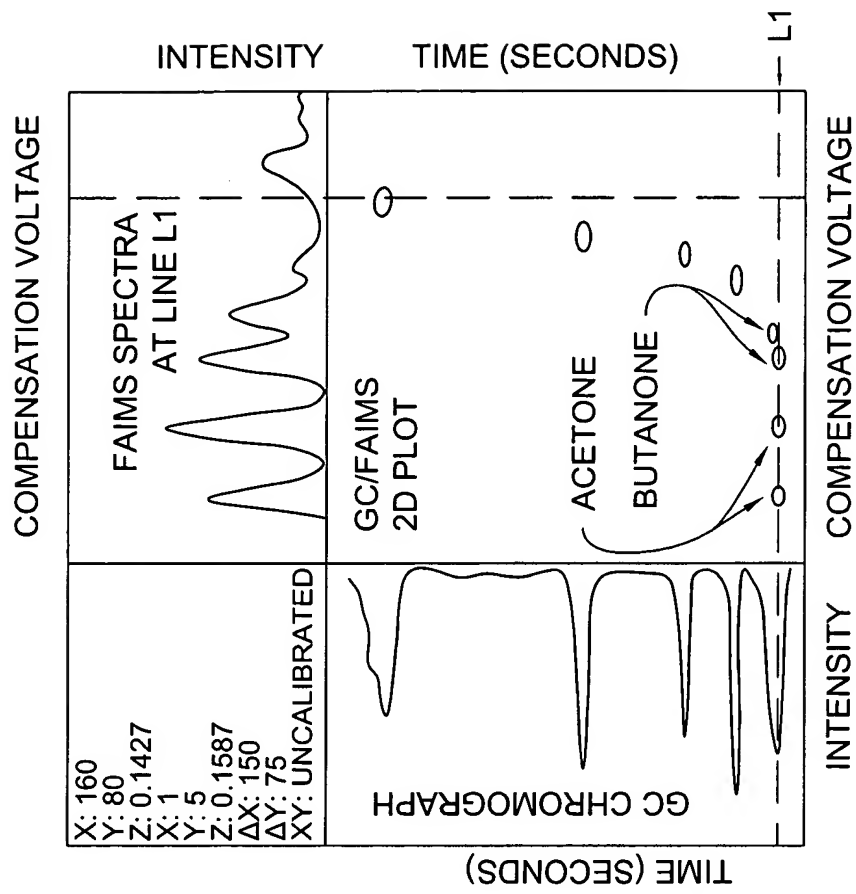


FIG. 19

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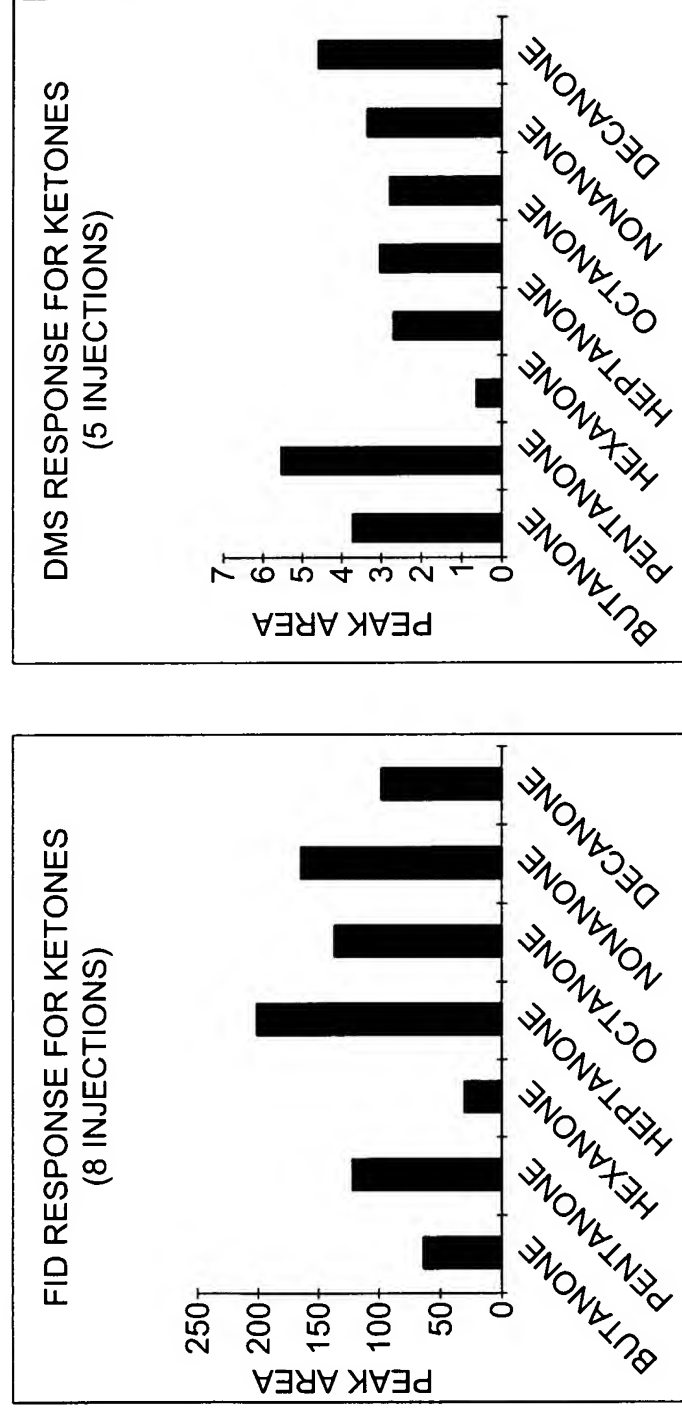


FIG. 20

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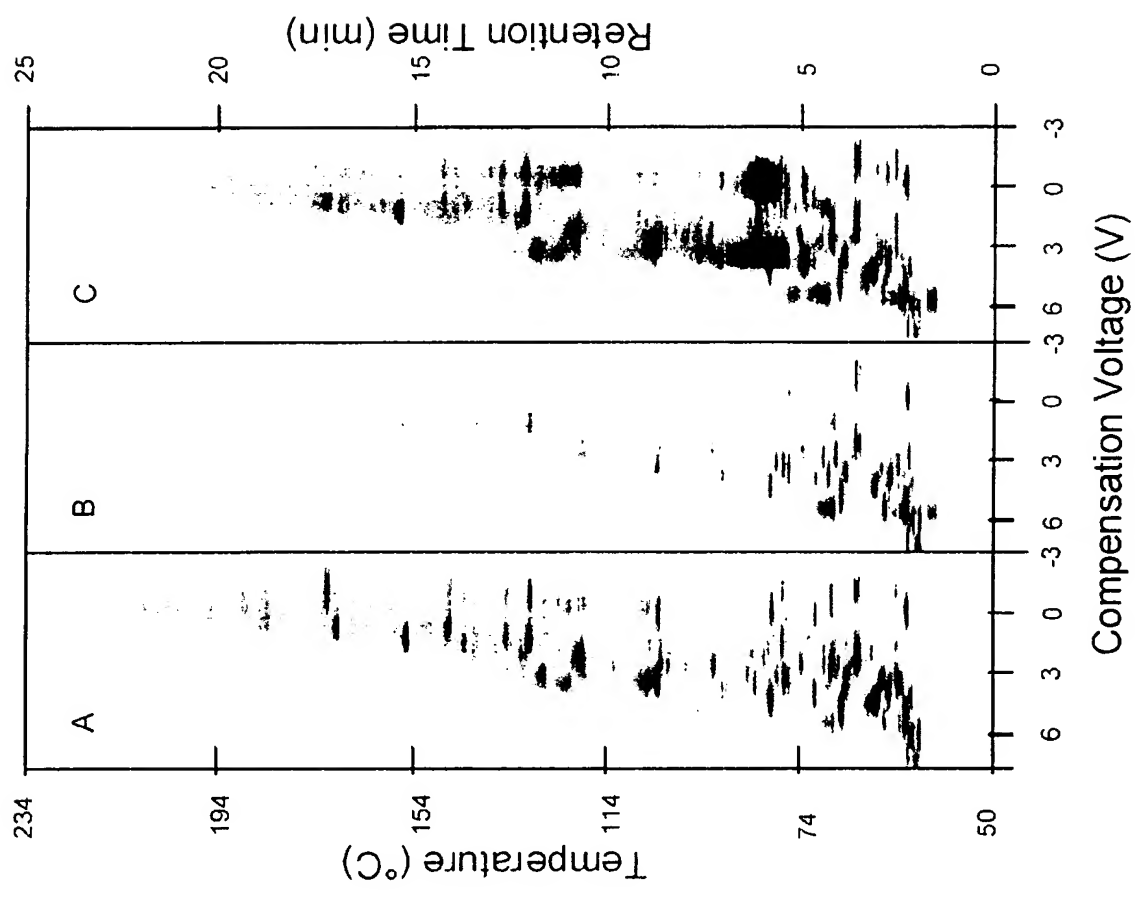


FIG. 21

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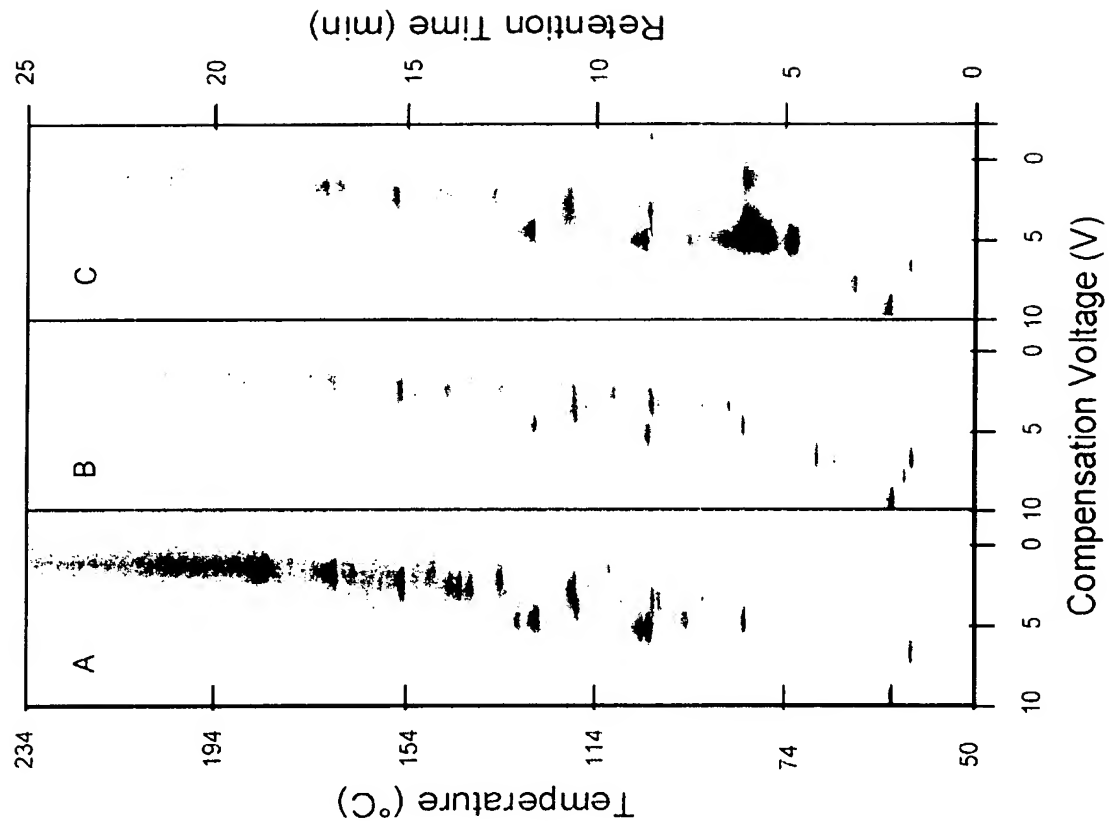


FIG. 22

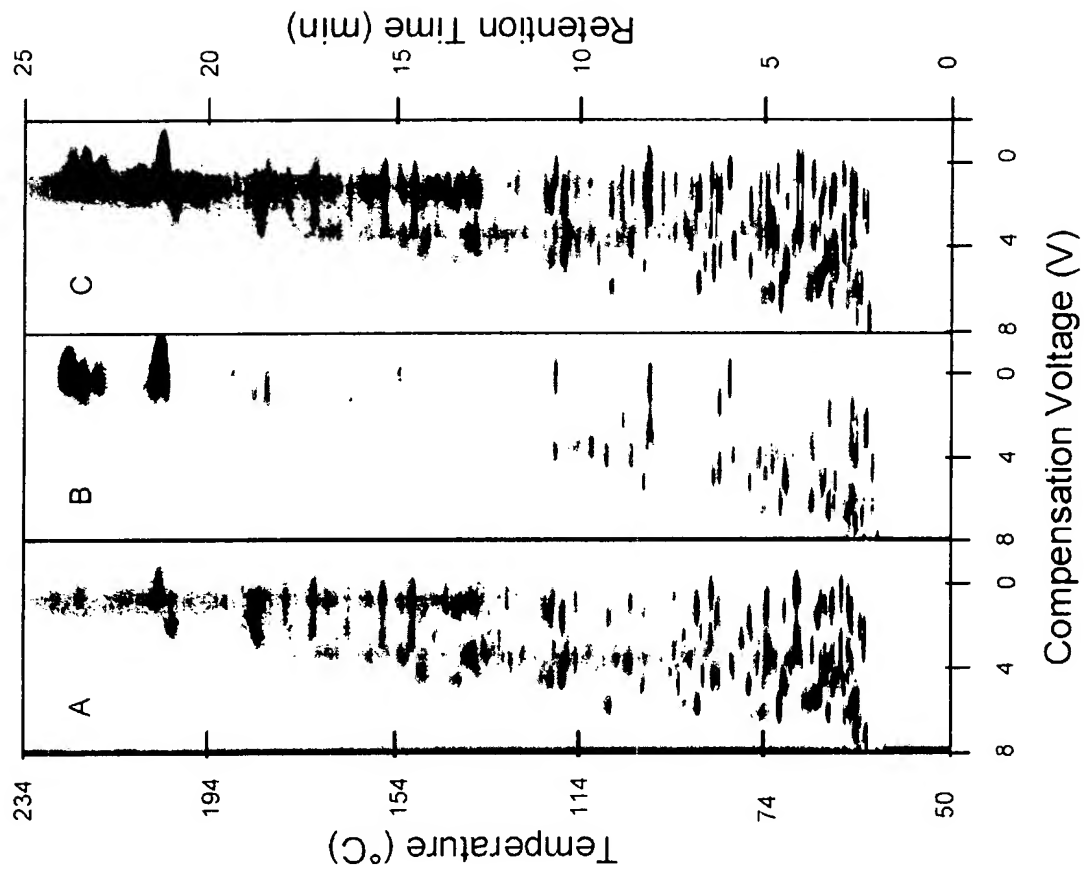


FIG. 23

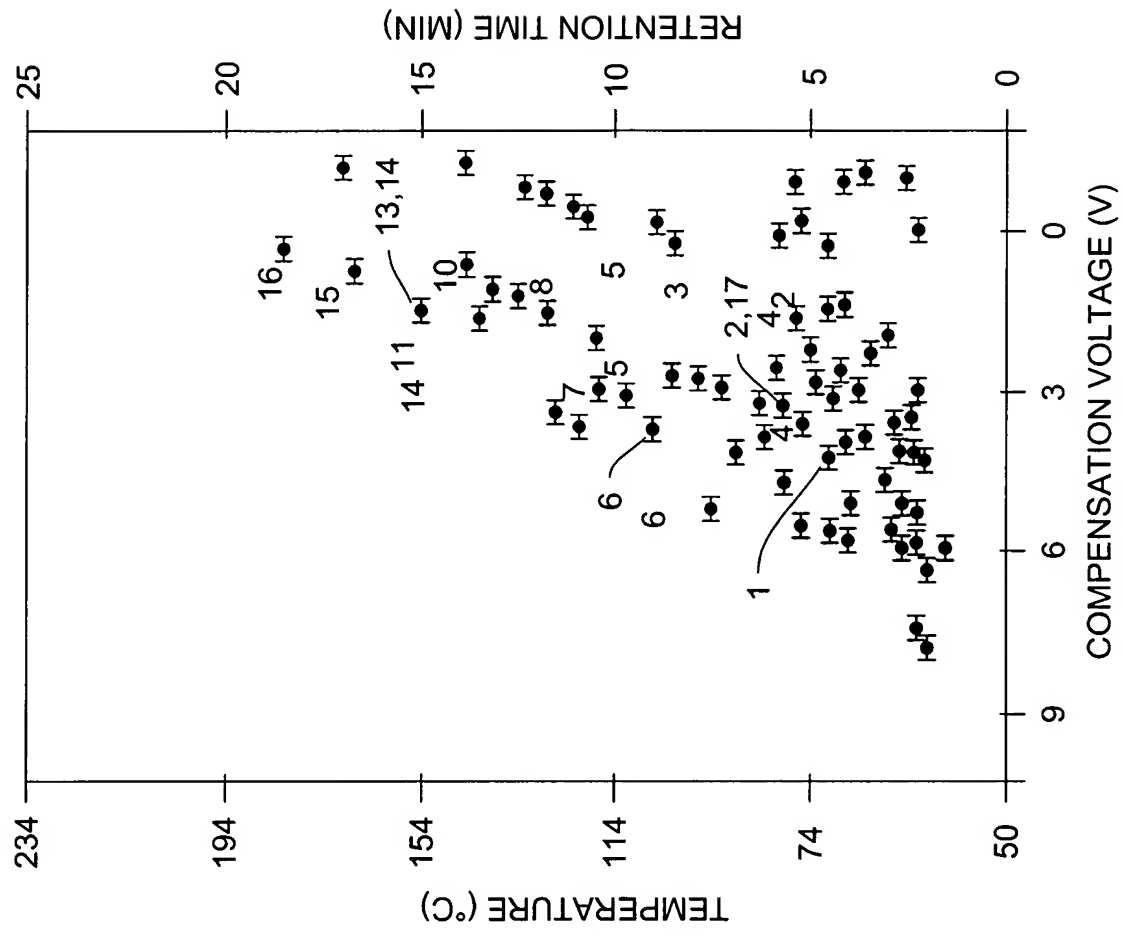


FIG. 24

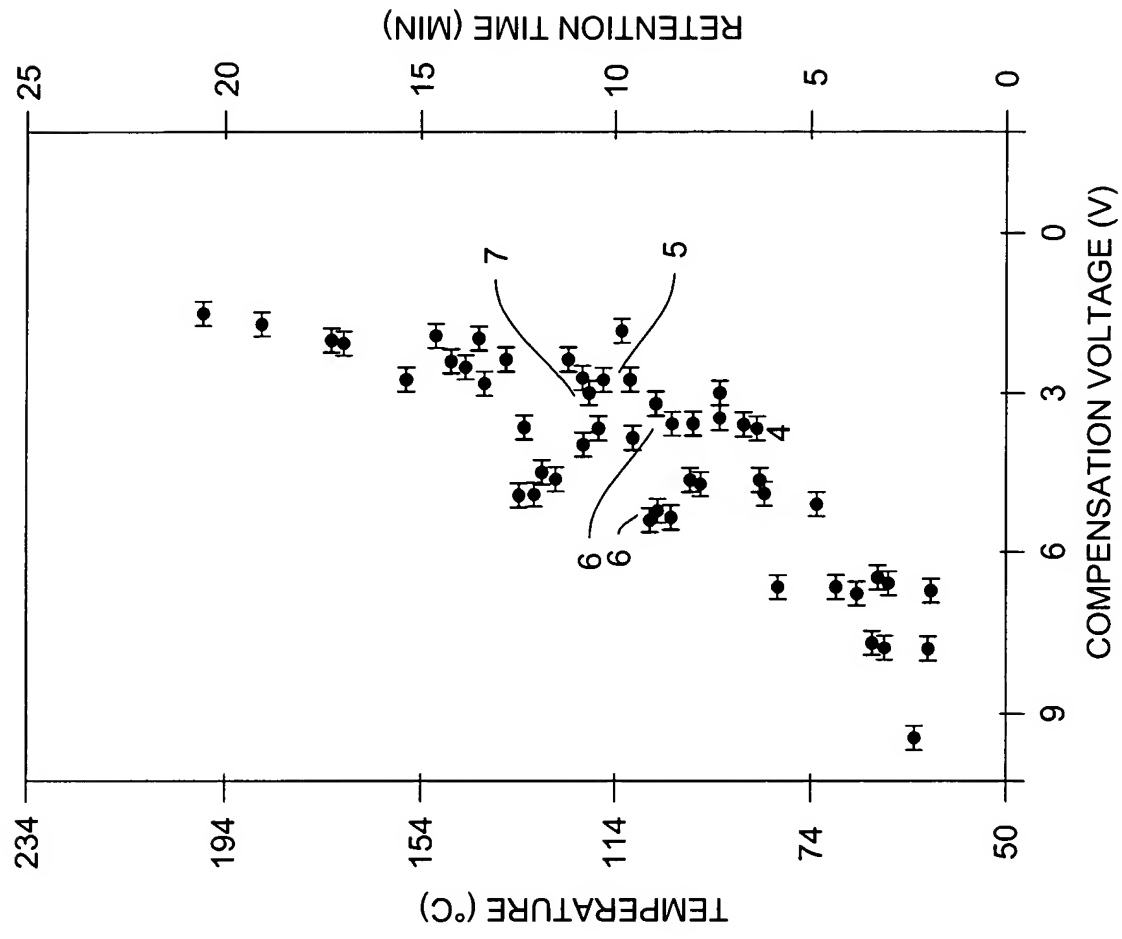


FIG. 25



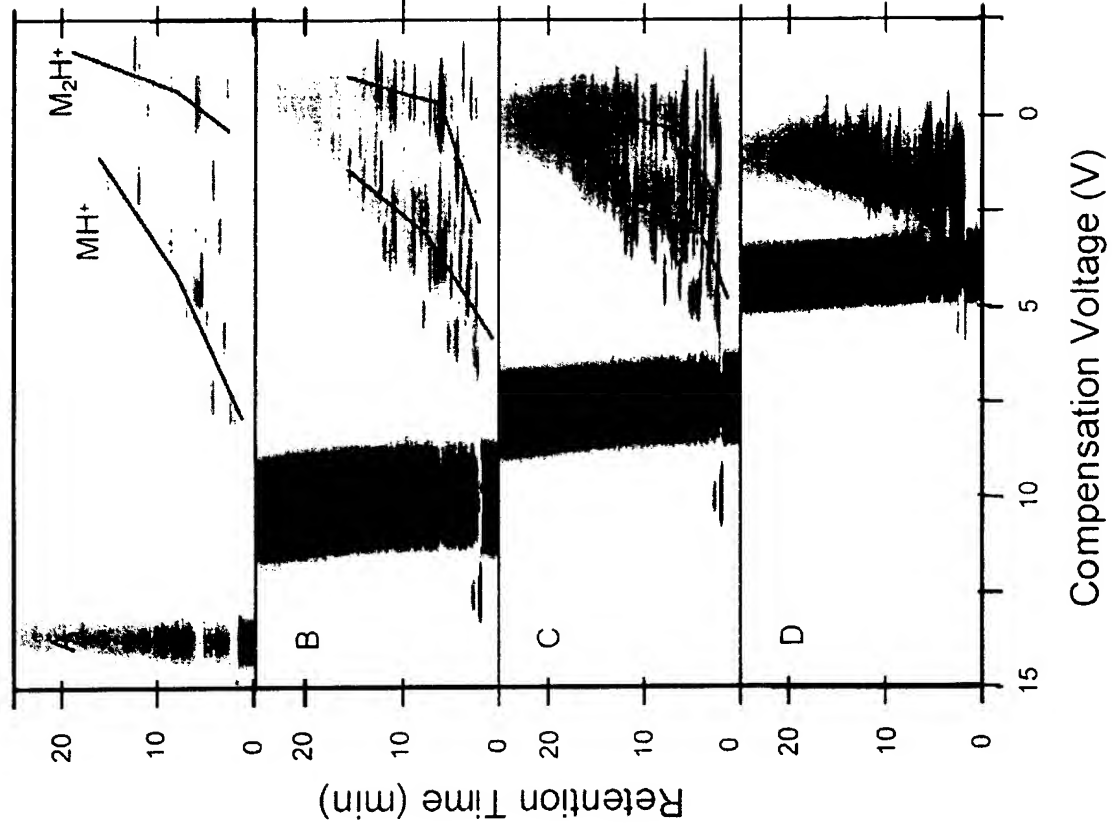


FIG. 26

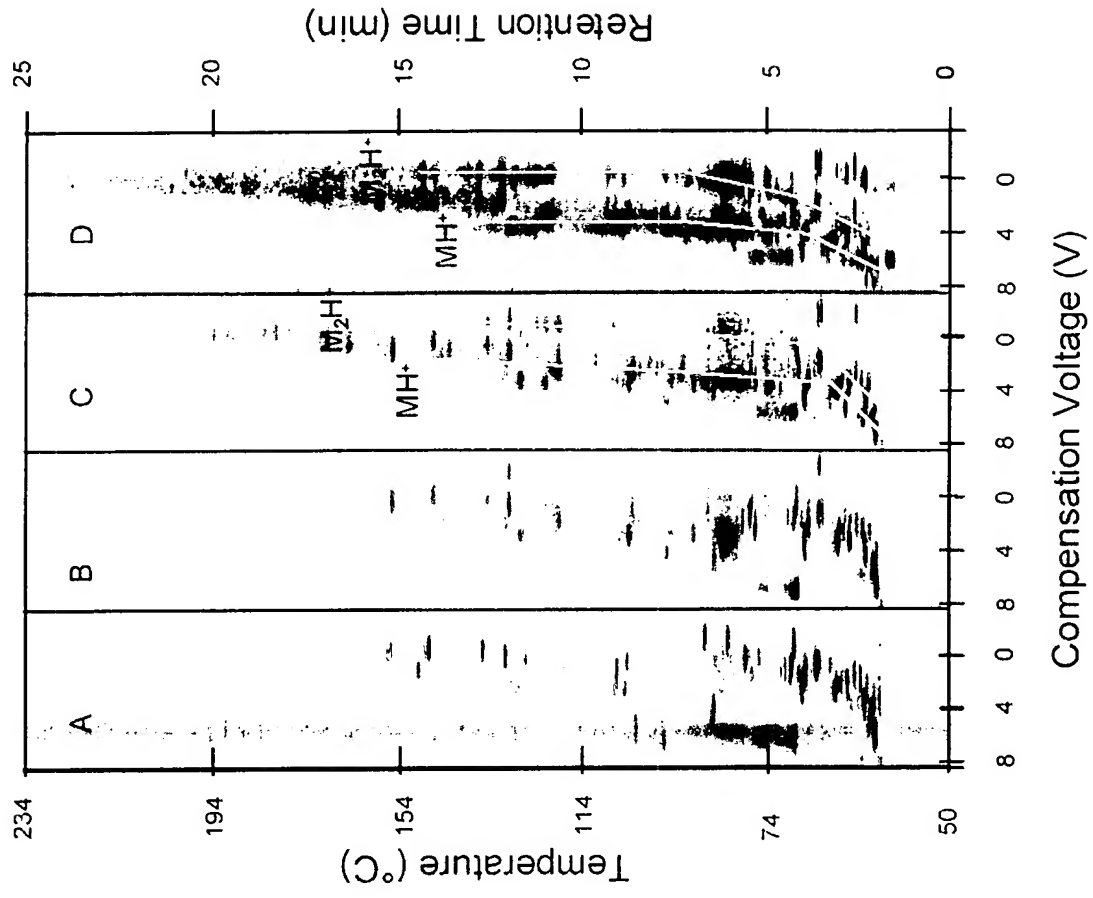


FIG. 27

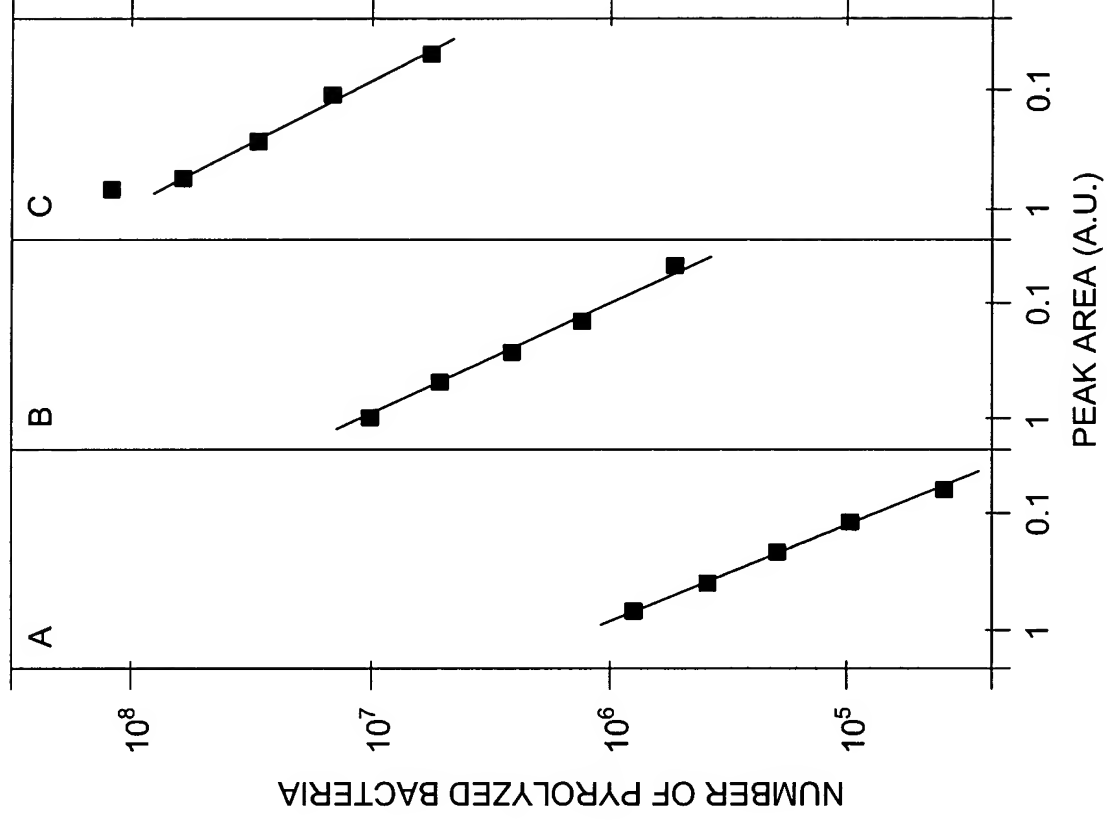


FIG. 28

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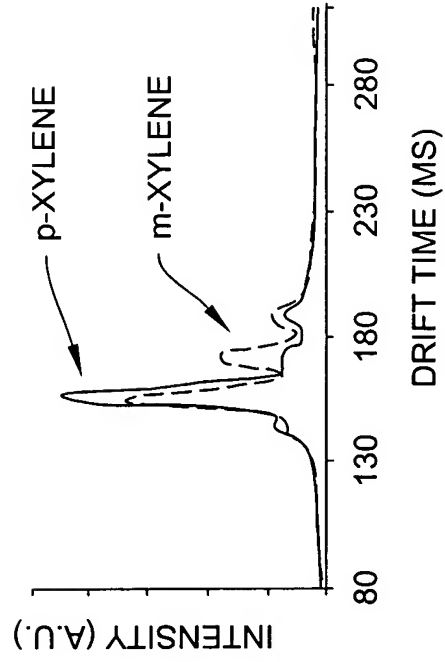


FIG. 29

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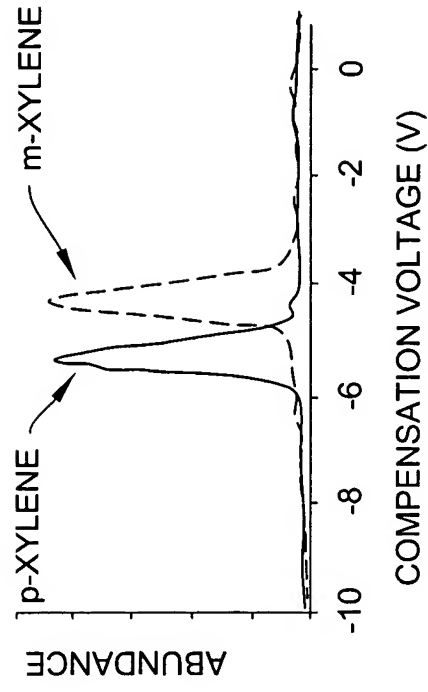


FIG. 30

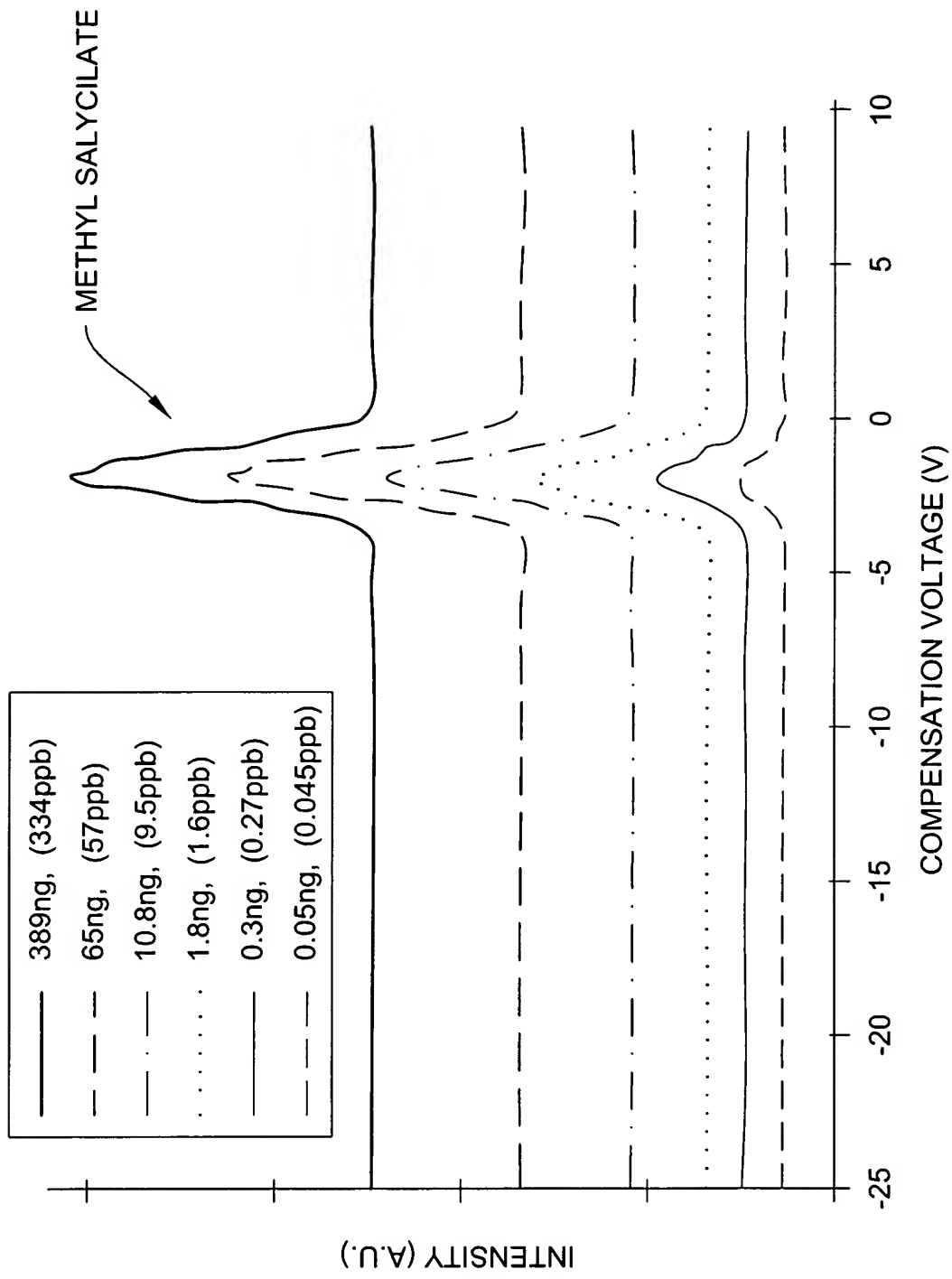


FIG. 31

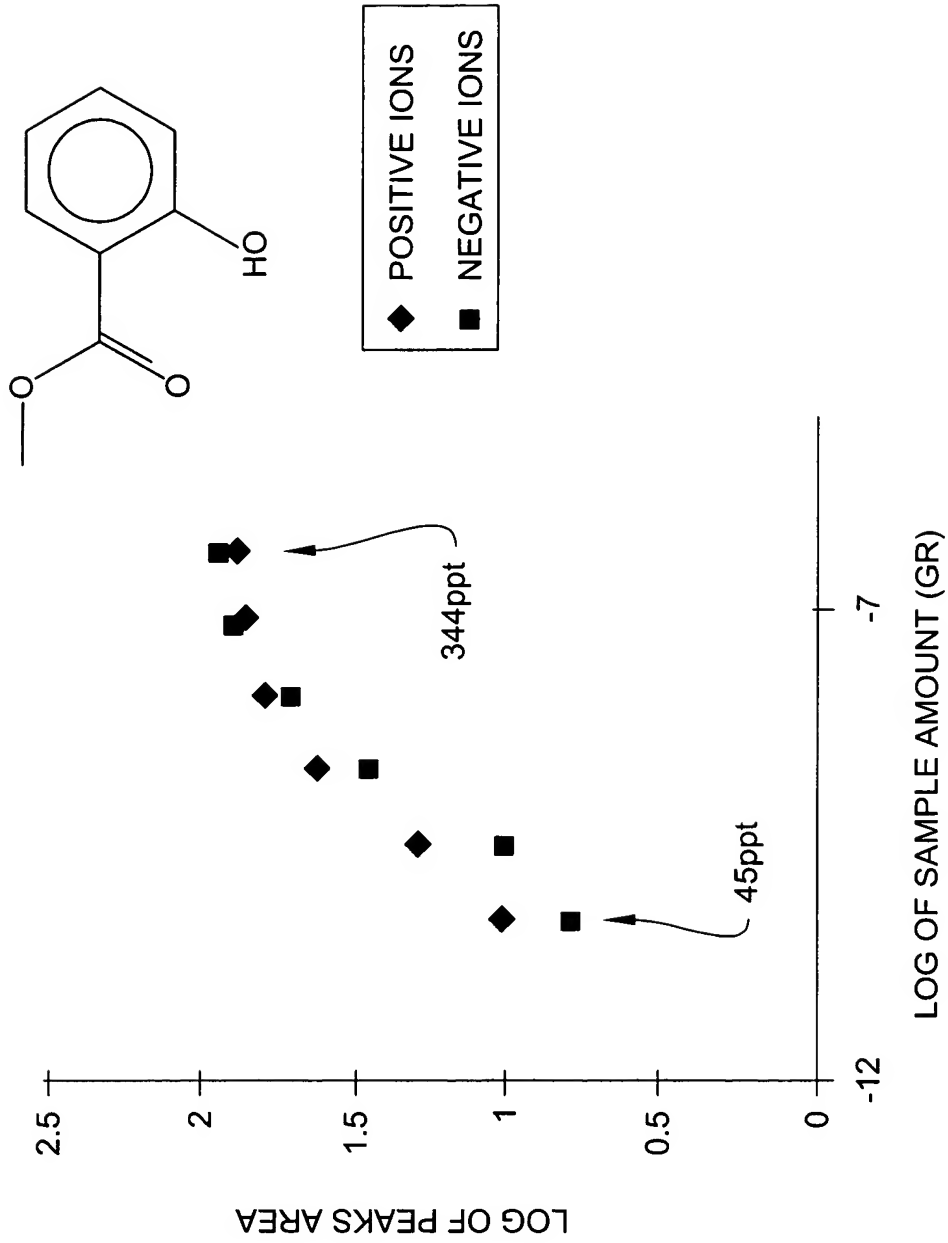


FIG. 32

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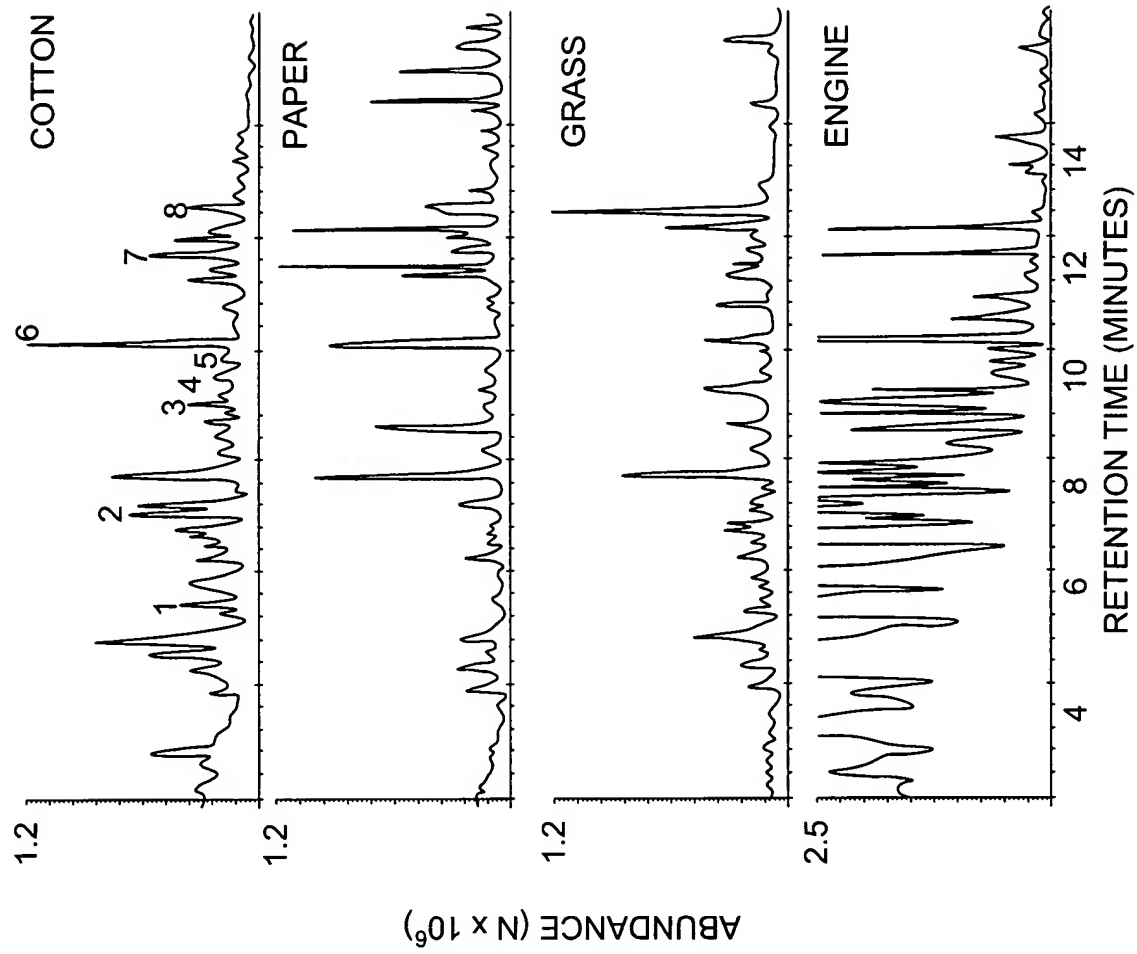
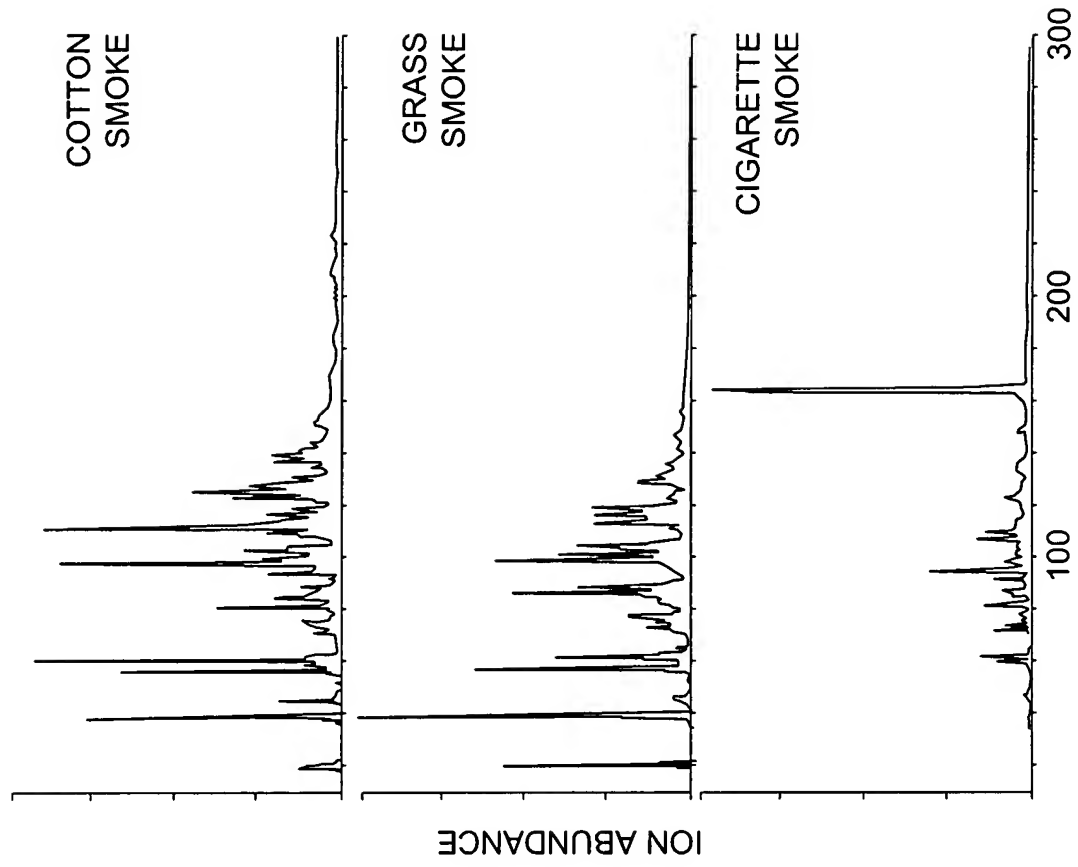


FIG. 33

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MASS-TO-CHARGE RATIO

FIG. 34



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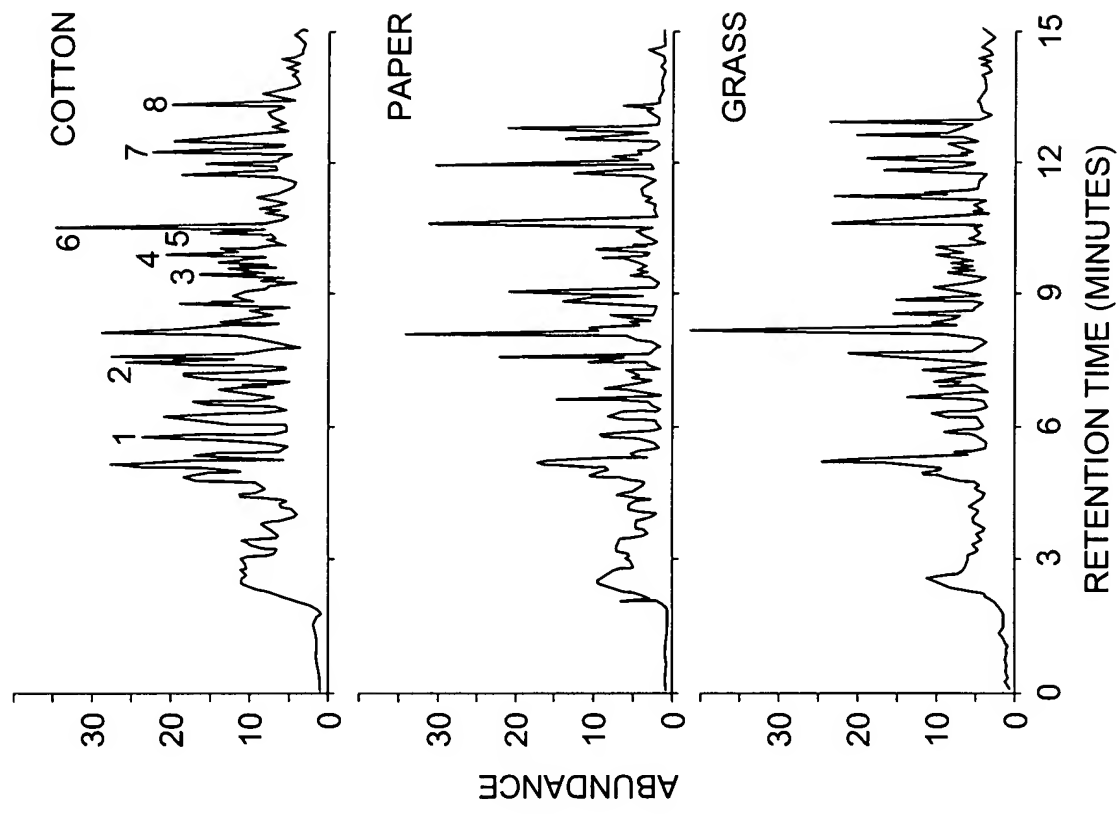


FIG. 35

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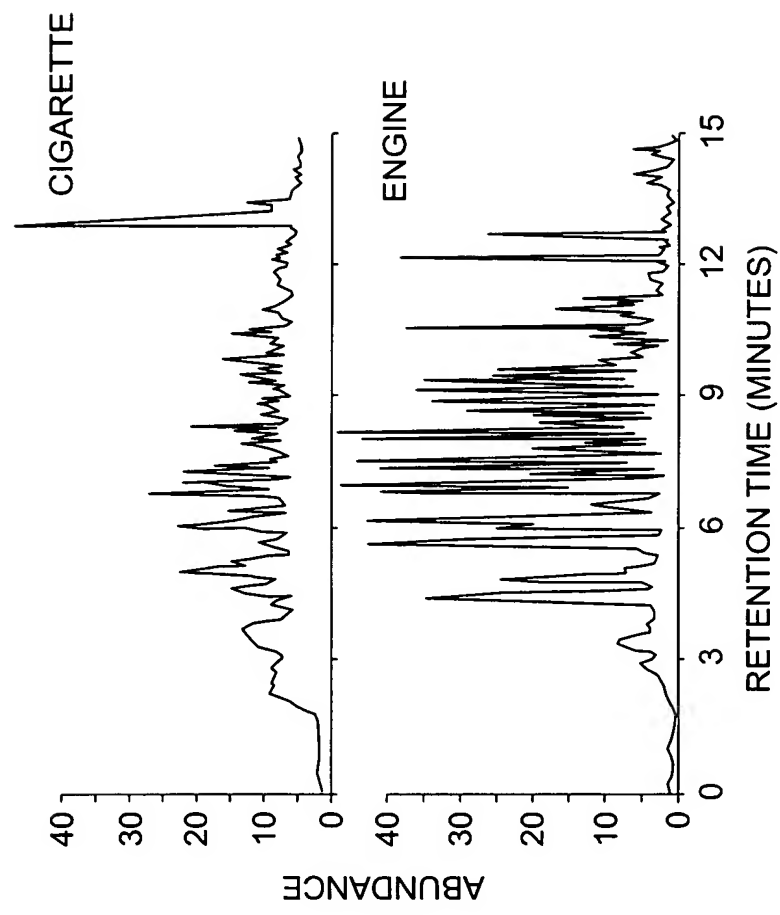


FIG. 36

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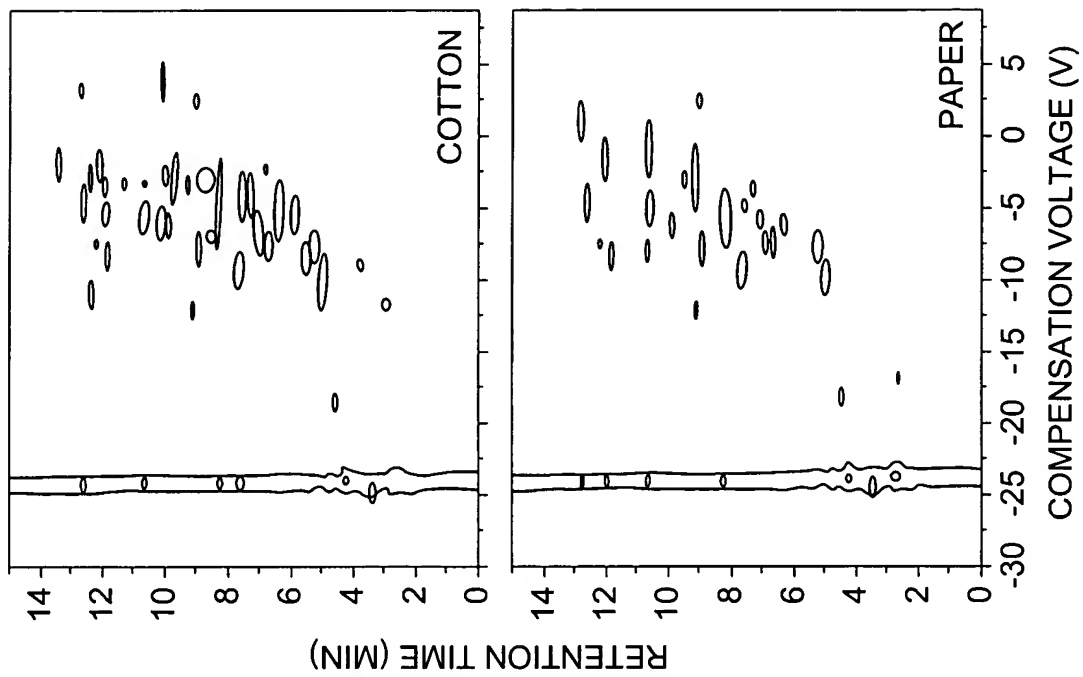


FIG. 37

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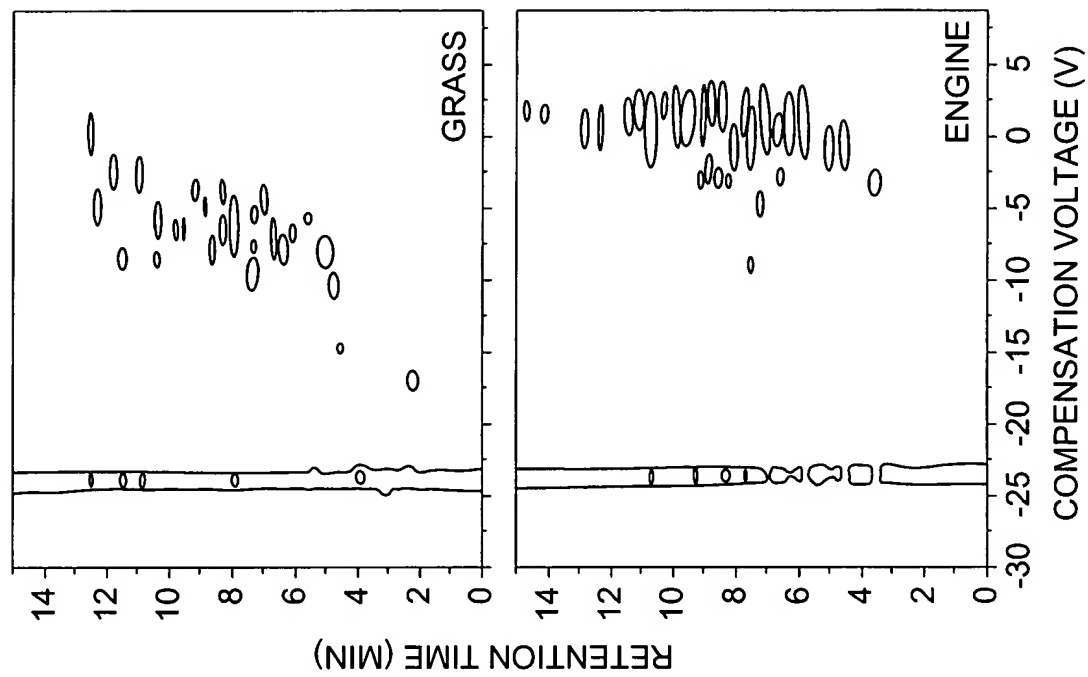


FIG. 38

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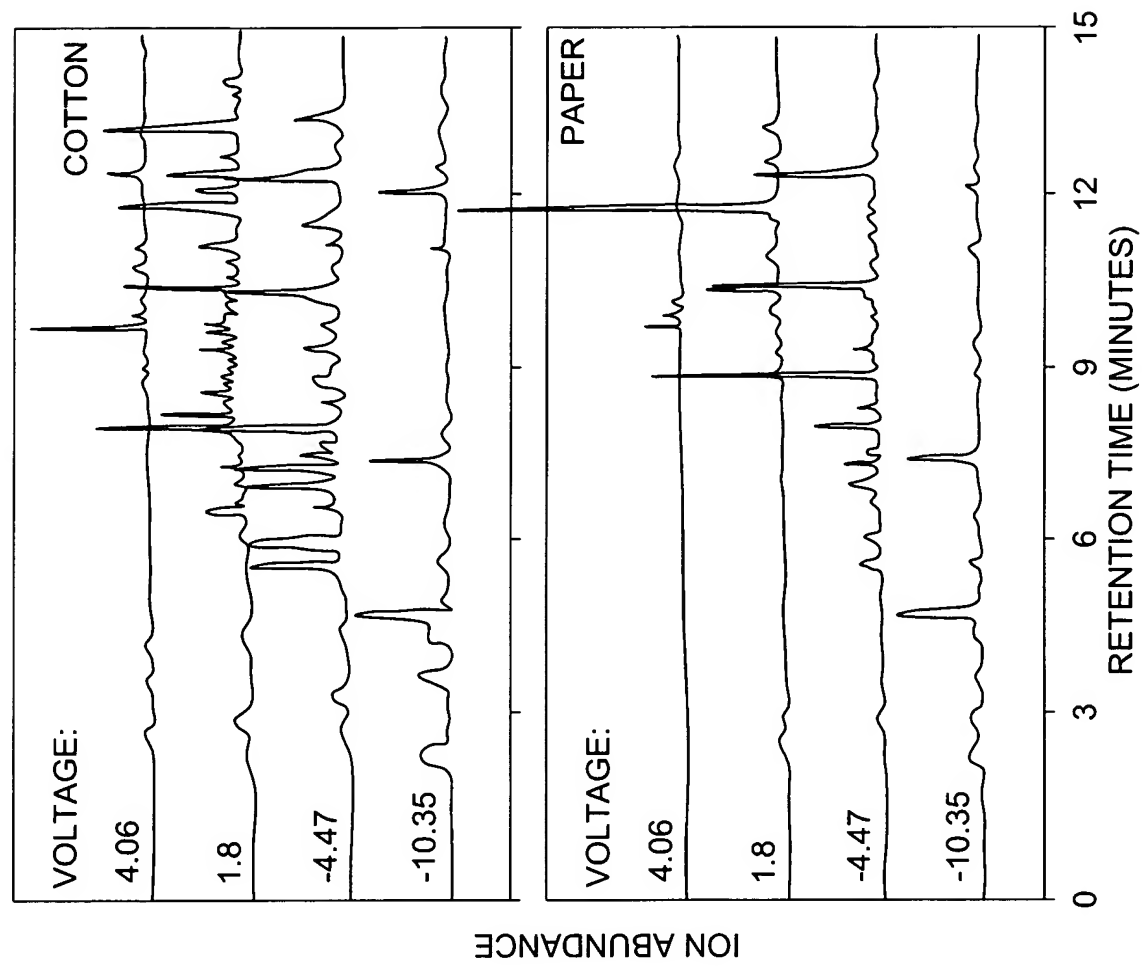


FIG. 39

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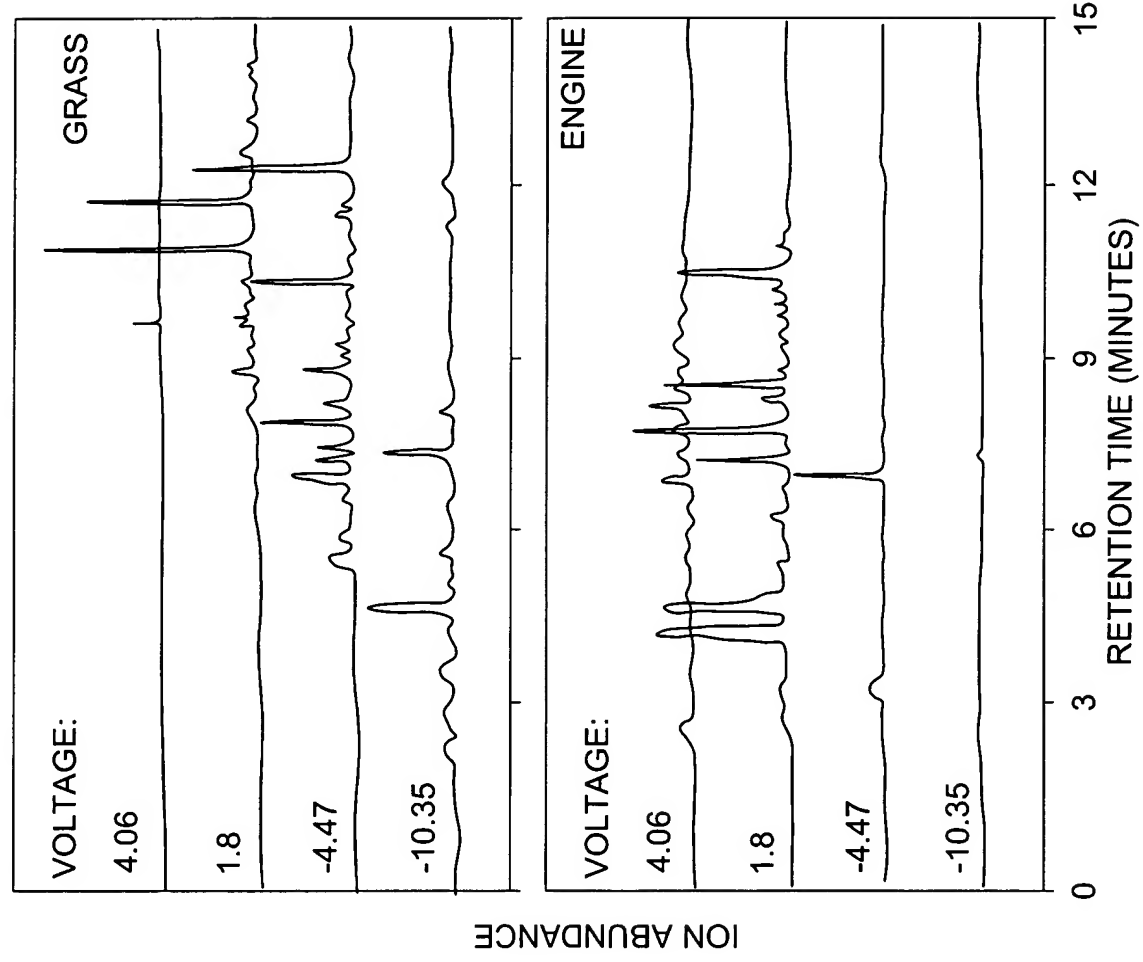


FIG. 40

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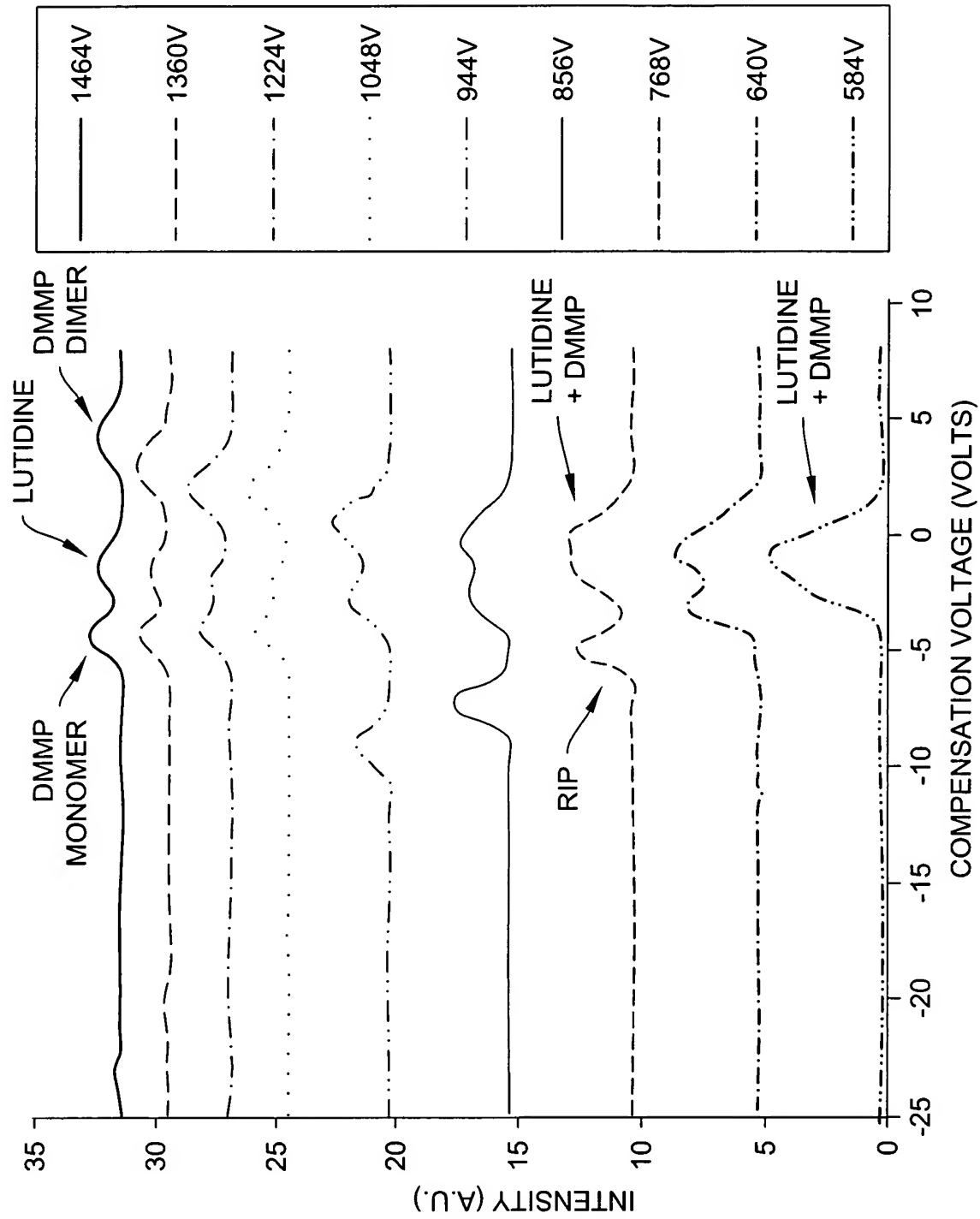


FIG. 41

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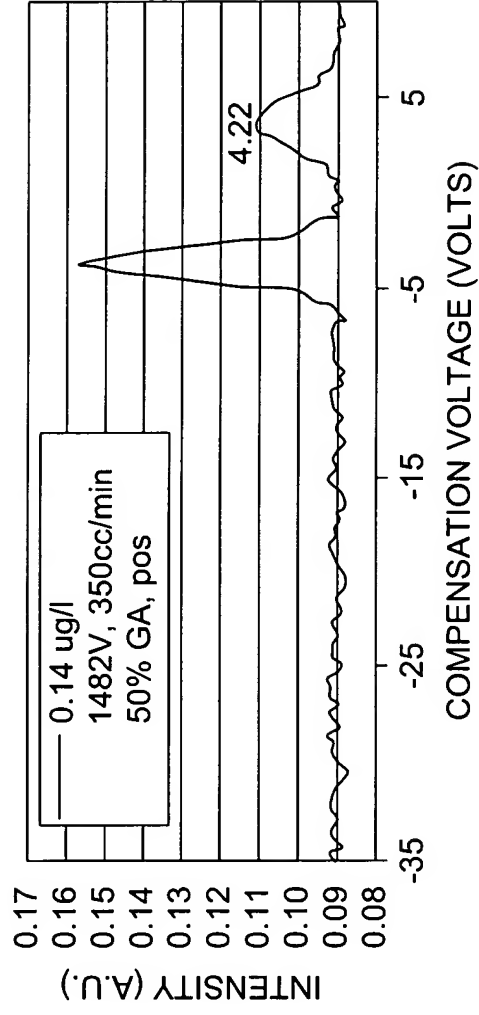


FIG. 42A

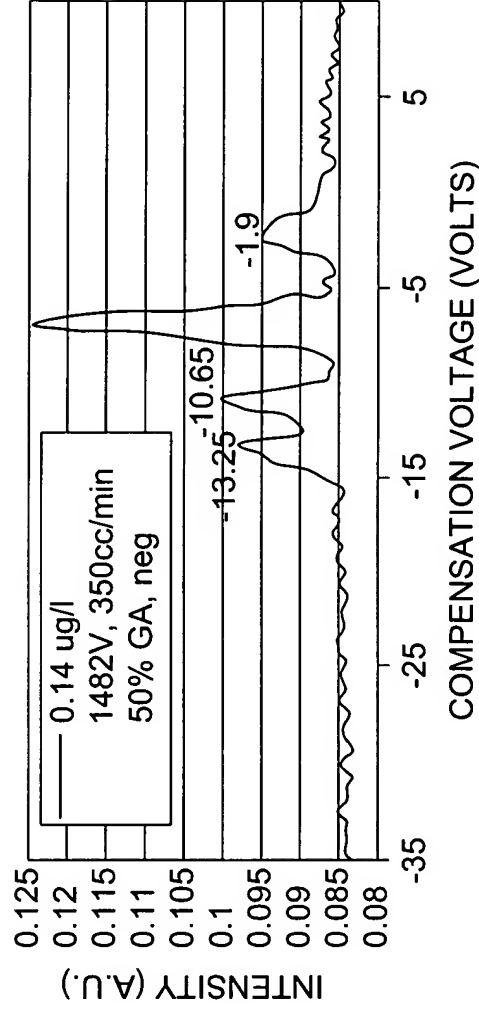


FIG. 42B

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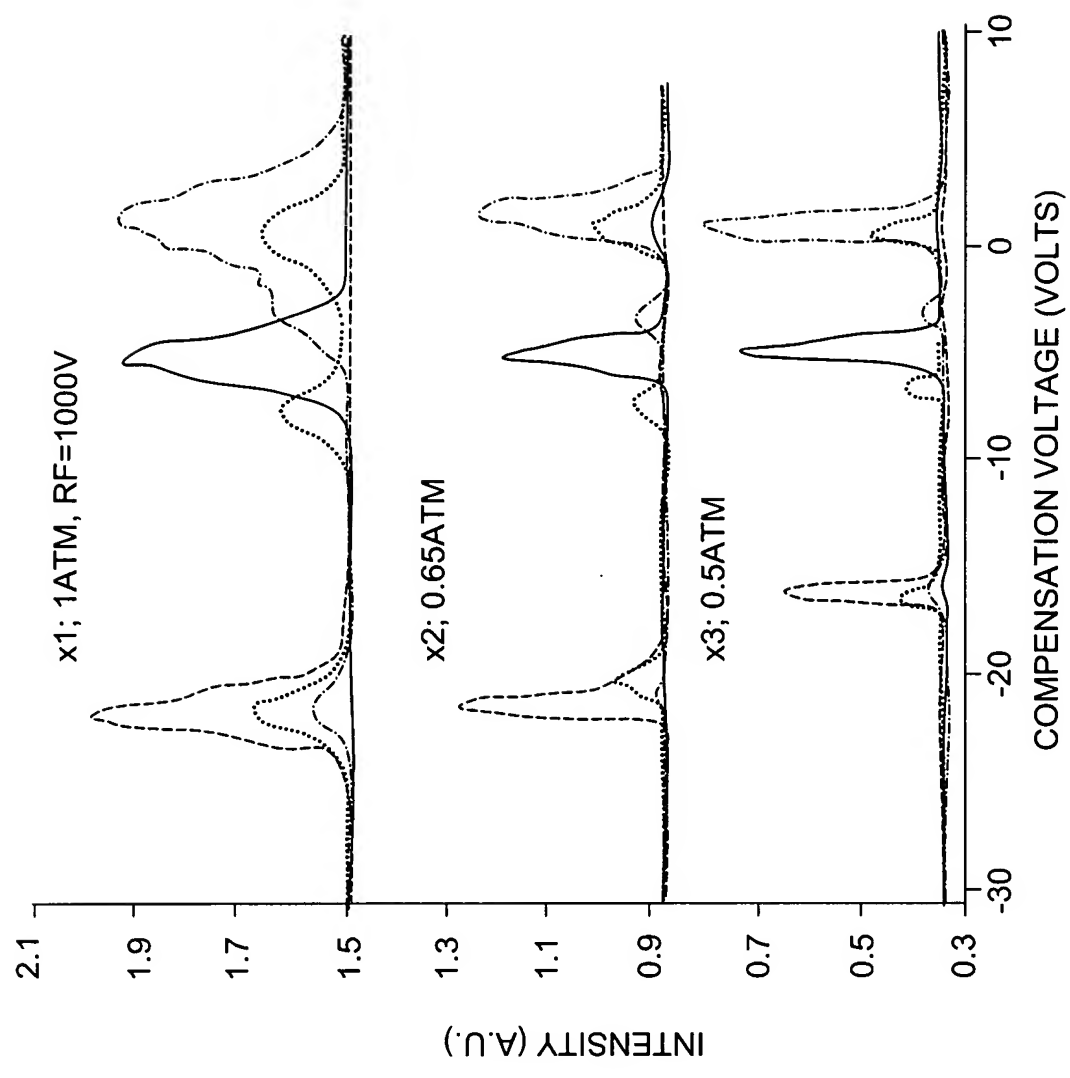


FIG. 43

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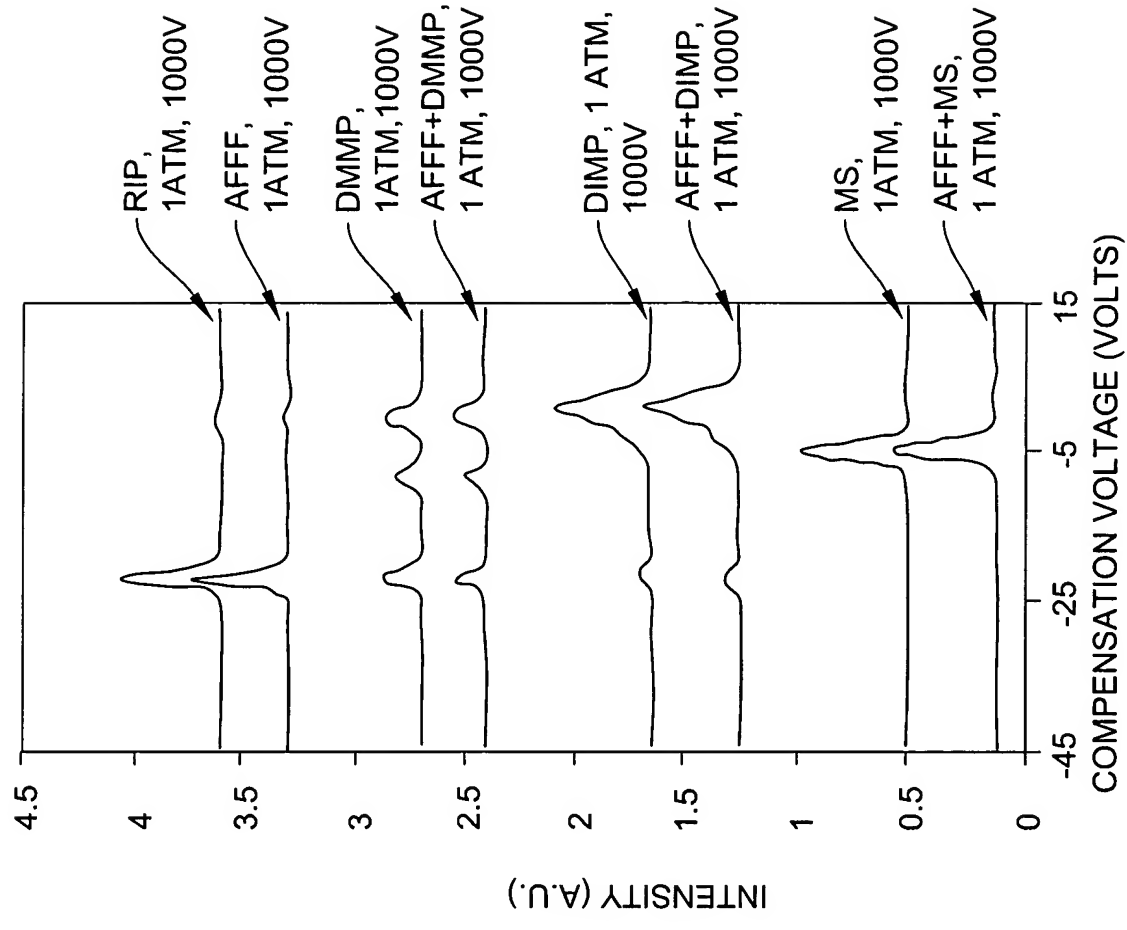


FIG. 44

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